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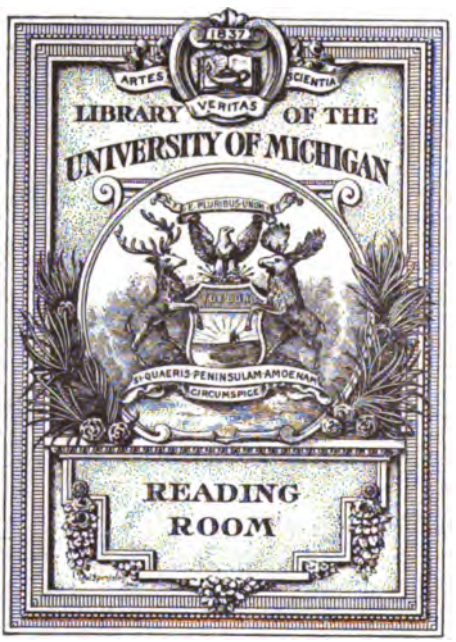

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THE

ENCYCLOPEDIA

OF

PURE MATERIA MEDICA.

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A RECORD OF THE

POSITIVE EFFECTS OF DRUGS UPON THE HEALTHY HUMAN ORGANISM.

EDITED BY

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ENCYCLOPEDIA

OF

PURE MATERIA MEDICA.

CUNDURANGO.

Gonolobus cundurango, Triana (Journ. de Pharm. et de Chem., 4 ser., v. 345).

Natural order, Asclepiadaceæ. *Native name* (Spanish), Mata-perro.

Preparation, Tincture and triturations of the bark of the stem (vine).

Authorities. 1, Dr. J. C. Burnett, provings with tincture and infusions, B. J. of Hom., July, 1875; 2, Dr. J. P. Dinsmore, proving with 1 grain of the 3d trit., three times a day for five days, H. Month., 8, p. 65.

Mind.—I feel miserable (eighth day),[1].

Head.—Vertigo. Very slight vertigo, with a faint perception of headache across the top of forehead (ninth and tenth days),[1].—Very great dizziness on stooping, or turning the head (fifth day),[2].—***General Head.*** Slight headache (thirty-second day),[1].—In the morning I have a bad headache, principally in the upper part of the left half of my forehead; it is just dull, and as it were bigger (twenty-second day),[1].—***Forehead.*** Dull feeling in the forehead (eleventh and twelfth days),[1].—Almost constant dull sensation across the forehead (thirteenth day),[1].—A long-lasting impression, as if my forehead were very broad and high (twelfth day),[1].—A feeling as if the left half of my forehead were higher than the right half, *i. e.*, in the left half there is a little heaviness, while the right is clear, and hence they feel different (fifteenth day),[1].—[10.] Slight frontal headache (forty-seventh day),[1].—Rather bad frontal headache all day (thirty-first day),[1].—Slight headache at the top of my forehead, lasting eighteen hours (sixth and seventh days),[1].—Have had a very bad dull headache all day along the top part of my brow and hairy scalp, disappearing early in the evening (fifth day),[1].—***Temple.*** Violent pain in the left temple, which spread over the upper part of the brain to the right side of the head, feeling as if some one was pulling up the upper part of the skull, with one half of the brain, at 10 A.M.; pain increased up to 6 o'clock P.M., at which time it abated (fifth day),[2].—***External Head.*** A large pimple on the scalp (eleventh day),[1].

Eye.—In the evening there were objects before my right eye resembling black serpents, jumping in all directions. On closing the left eye I found that I could not see; it seemed as though I was looking through a dense fog. At 7.45 P.M. I had my eye examined by two physicians, who could

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not discover anything wrong. At this time the appearance before the eye was like two black horns, with large black balls on the upper ends, and a mound of crystals between them, their tops tapering off, and tipped with black (fifth day). When I awoke in the morning the obstruction in front of the eye appeared of the shape of a pear, with the large end up. Looking towards the light it appeared red, and on looking from the light it appeared to be purple (eleventh day). Black spots have nearly disappeared; had the appearance of curled hair in front of the right eye, and a blur before the left eye, which caused the letters to run together (twelfth day). I had my eye examined by an oculist, who found the retina very much congested (thirteenth day). The ball before my eye continued to diminish in size from day to day until the ninety-ninth day, so that I could see tolerably clearly, up to which time I was not able to recognize any one in the street with my left eye closed,[2].

Nose.—Objective. Discharge of a good deal of glairy mucus from the nostrils, alternating with a feeling of unusual dryness of the Schneiderian membrane (second day),[1].—***Subjective.*** The Schneiderian membrane is at times very dry, the nose stuffed up, and then a great discharge of mucus comes on (thirteenth day),[1].—Within ten minutes after a dose the same old sensation in the nose; I cannot well describe it, but on pronouncing the French nasal sounds *on, en, in, oin,* I seem to be able to do it with great perfection. It is a sort of "nasal" feeling; I fancy those with ozæna must feel so (twenty-eighth day); nose slightly uncomfortable (twenty-ninth day),[1].—[**20.**] Peculiar stiffness in my nose for many weeks, six or seven weeks,[1].—Slight pressive or full feeling in the bridge of the nose (ninth day),[1].—***Smell.*** The smell and taste of the drug are getting very disagreeable to me (tenth day),[1].

Face.—Those around me tell me I do not look well (tenth day),[1].—Lips look unusually red (eleventh and twenty-ninth days); under one unusually red (forty-seventh day),[1].—**A painful crack in the right corner of the mouth,* appeared about the third day; it healed in two or three days,[1].

Mouth.—Tongue. Tongue unusually clear and red (twenty-ninth day),[1].—Small, painful pustule on the right side of the tip of the tongue, on the upper surface towards the edge (twelfth day); the next day the right side of the tip of the tongue is slightly painful, but the wee pustule has broken and seemingly discharged,[1].—Very slight pain in left half of tongue (fifteenth day),[1].—***Taste.*** Very strong taste of drug in my mouth, making me draw a wry face (after first dose); very nasty taste (after second dose), (fifteenth day),[1].

Throat.—[**30.**] Aching in the throat, which extended to the stomach, with great burning in the stomach,[2].—For weeks past I have had a sore throat, which gets no worse and no better, and medicine seems to do it no good; the tonsils are slightly enlarged, but otherwise I can see nothing in the throat (seventy-first day),[1].†

Stomach.—Appetite. Anorexia (thirteenth day),[1].—A little nausea (sixth and eighth days),[1].—Slight nausea arising from right hypochondrium (tenth day),[1].

Abdomen.—Hypochondria. Pain in the right hypochondrium (fifteenth day),[1].—About 12, noon, several times quite severe pain in the right hypochondrium, lasting over several minutes (fifteenth day),[1].—***Gen-***

† I do not remember having had a sore throat since I was a lad. I have been attending diphtheria.

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eral Abdomen. Emission of flatus (fifteenth day),[1].—Painful foul-smelling flatus, in the afternoon (fourteenth day),[1].

Urinary Organs.—Urine scanty (fourth, thirteenth, and forty-seventh days),[1].—[**40.**] Urine high-colored and loaded with phosphates (eighth day),[1].

Sexual Organs.—Sexual appetite depressed (thirteenth day),[1].

Respiratory Organs.—Snored very badly (seventh night),[1].

Heart.—Constrictive pain at the heart (tenth day),[1].—On rising in the morning, slight, sharp, distinct pain in the heart, no anxious feeling with it; it lasted only a minute or so, and shortly after there was a passage of flatus (sixth day),[1].

Back.—Pain in left scapula (twenty-ninth day),[1].—Severe but transient pain in left scapula (fifteenth day),[1].—Pain in left shoulder-blade, then a little in the right one, dull and continuous (tenth day),[1].—Dull, heavy, continuous pain in the left shoulder-blade (eleventh day),[1].—Dull pain across small of back (eighth day),[1].

Superior Extremities.—[**50.**] While driving my round this morning I once or twice felt a sharp pain in my left shoulder posteriorly (twenty-ninth day),[1].—While writing, a peculiar tingling in the fingers of my left hand, lasting ten minutes (twenty-ninth day),[1].

General Symptoms.—Do not feel well (eleventh day),[1].—After the dose took a usual walk, during and after which I felt very poorly (forty-sixth day),[1].—A feeling of soreness all over the body, like rheumatism, and especially through the left shoulder and under the left scapula,[2].—It seems to me that the spirit disturbs me more than the drug,[1].

Skin.—Objective. Some small, congenital, warty excrescences on my body seem unusually large; they look red and fresh (thirty-second day),[1].—***Eruptions, Dry.*** A few erythematous blotches in the face (eighth day),[1].—A new blotch over clavicle (thirty-second day),[1].—There are several blotches on the skin of the upper arms, more on the left (seventeenth day); they still persist and are very bright (twenty-second day); still visible (thirty-second day); after growing nearly invisible they again become red, and there are two new blotches on the left arm, one just below the elbow and the other on the wrist (forty-seventh day); gradually getting pale, but are still visible (seventy-first day),[1].—[**60.**] Good many pimples on the thighs (thirteenth day),[1].—Two big pimples, like incipient boils, on the front surface of my left thigh (fourth night); withering next day,[1].—***Eruptions, Pustular.*** On rising in the morning, I noticed a very small pustule, size of a pin's head, between my eyebrows, and also one on the right side of my nose; washing cleared them away, and a minute portion of blood appeared; there was likewise a pimple on the tip of my nose (thirteenth day),[1].—On rising, I perceive a minute pustule on the border of the tip of the tongue to the right of the mesial line, also a tiny pustule on the right cheek, and two similar pustules on the skin of the abdomen, just to the right of the mesian line, and here, still further to the right, a few tiny papules (fifteenth day),[1].—The pustules persist, but are fading; one of the pustules near the acromion became as big as a large pea and filled with pus, but it did not ripen or break, notwithstanding rubbing it daily after my bath with a rough towel (twenty-eighth day); still visible (thirty-second day); have had a good many extremely indolent pimples, one or two on my chest, as large as peas; there is one on the left side of my nose which seems likely to remain; it has already been there more

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than a week; there is a large one on my chest, just on the manubrium sterni, which is nearly a month old, and is exfoliating (seventy-first day),[1].

Sleep and Dreams.—Sleepiness. Sound dreamy sleep (twenty-eighth night),[1].—***Sleeplessness.*** Sleep transient (twenty-ninth day),[1].—Have had restless, dreamy sleep (fourth day),[1].—Had a poor night (seventh night),[1].—Had a bad night, especially towards morning (eleventh night),[1]. —[70.] Had a very bad night; tossed about to and fro all night, and seemed, nevertheless, rested in the morning (tenth night),[1].—Uneasy in the night and slept badly (sixth night),[1].—***Dreams.*** Dreamy night (forty-sixth night),[1].—Very dreamy night (thirty-first night),[1].

Fever.—A feeling of warmth throughout the body, obviously from the imbibed spirit (ʒiij), (fifteenth day),[1].

Conditions.—**Aggravation.**—(*Morning*), Headache; on rising, pain in heart.—(*Forenoon*), At 10 o'clock, pain in temple; pain in left shoulder. —(*About noon*), Pain in right hypochondrium.—(*Afternoon*), Foul-smelling flatus.—(*Stooping*), Dizziness.—(*Turning head*), Dizziness.—(*While walking*), Felt very poorly.—(*While writing*), Tingling in fingers.

CUPRUM.

Preparation, Triturations of the metal.

Authorities.† 1, Hahnemann, Chr. Kr., 3, p. 212; 2, Franz, ibid.; 3, Fr. H–n, ibid.; 4, Herrmann, ibid.; 5, Rückert, ibid.; 6, Casmier, Recueil period., 1775, III, 202 ("nothing about Cupr. here."—Hughes); 7, Falconer, on Bath-waters, observed in workers with copper; 8, Foudi, Inst. de Chim., Nap., 1778, not obtainable; 9, Horstius in Schenk, VII, 223, not found; 10, Lazorme, De Morb. Cup., p. 253, not obtainable; 11, Pelargus, no reference; 12, Ramazzini, De Morb. Artif., c. b. as Falconer; 13, Sicelius, Dec. Obs., IV, case 8, not obtainable; 14, Voigtel, Arzneimittellehre, general statement from authors; 15, Weigel, in Pyl's Mag., I, 1, not obtainable; 16, Weinholt, Heilk. d. Thur. Magnet, Th., II, 484, not obtainable; 17, Willich, in Pyl's Mag., I, 4, 667, not obtainable; 18, Berridge, proving by Miss —— with Cm. (Fincke), Am. Observer, 12, 307; 19, B. Fincke, proving by Therese S., aged 9, with 1^m, 10^m, and 44^m, Hahn. Month., 2, 13; 20, same, proving by M. S. with 50^m; 21, William Budd; boy, æt. 3, swallowed a cent, Phil. Med. Museum, 1806; 22, Jas. Jackson; a boy, swallowed a half-cent, N. E. Med. Journ., 3, 156 (1812); 23, effects on a man, aged 45, of working in copper for six months, Lancet, 1830, 233; 24, R. Cobbett; girl, aged 7, swallowed a copper coin, Lancet, 1831, p. 294; 25, Percy Dickens; boy, aged 10, swallowed a copper coin, Lond. Med. Gaz., 1844, p. 885; 26, Blondet, general effects on workers, Lond. Med. Gaz., 36, 745 (Gaz. Med., 1845); 27, T. W. Foster, poisoning of a child, aged 14 months, by percussion caps, Med. Times, 1847, p. 512 (B. J. of Hom., 33, 106); 28,

† Symptoms from Hahnemann's provers are here included (as in the chronic diseases), with instructions to prepare the pure metal. Hahnemann, in his Fragmenta, 1805, gives symptoms under the heading of "Cuprum vitriolatum," included here under C. sulf., and in 1824 contributed to Franz's collection in the Archiv. f. Hom., where "Cuprum aceticum" is directed to be used. Franz's collection also includes symptoms by Franz, Fr. H–n, Herrmann, and Ruckert, as well as various poisoning cases contributed by Hahnemann. Whether or not there is any essential difference in action between *Cuprum metallicum* and its ordinary salts, the collections here furnished will assist in determining.

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Tardieu, chronic effects on a copper founder, aged 45, Bull. d. l. Soc. Med. Hom. de France, 2, 35, from Ann. d'Hyg., 1854; (29 to 35 Corrigan's cases of poisoning of workmen, Dublin Hosp. Gaz., 1854, from Dr. Berridge's collection of cases of Cup.) 29, a brass founder; 30, engine-driver had to clean and file copper and brass; 31, engineer's hands constantly immersed in a compound of oil and filings; 32, shoemaker using brass pegs, which he constantly files and puts in his mouth; 33, a brazier, constantly handling old and new copper; 34, a man who bought copper, iron, and tin, and used to rub the dust off with his hands; 35, Corregan, effects of chronic poisoning on the gums of workers in copper, from same; 36, Stanislas Martin, effects of working in copper for five months, Journ. de Med. et de Chir., 1856 (from Dr. Berridge's collection); 37, Oppolzer, chronic poisoning of workmen, Deut. Kl., 1859 (from Berridge); 38, Amyot, poisoning of a lady by water from a copper kettle (copper found in water), Med. Times and Gaz., 1859 (from Berridge); 39, Perron, effects on watchmakers, Med. Times and Gaz., 1861; 40, same, effects on a woman ("finisher"), aged 26, from L'Hahnemannisme, 3, 447; 41, poisoning of a man by a solution (from Berridge); 42, Harley, case of colic in a copper-plate printer, third attack, Lancet, 1863; 43, effects on two boys working in copper, Bull. de Ther., 65, 80 (from Berridge); 44, C. Maisonneuve, effects on sixty-eight workmen in naval arsenals, Archiv. de Med. Navale, 1865 (Ranking's Abstract, 41, 31); 45, Clapton, chronic effects on sixteen coppersmiths, from inhaling particles or fumes, Med. Times and Gaz., 1868; 46, Nicholls, poisoning of child, æt. 5, by swallowing a half-penny, St. George's Hosp. Rep., 1869 (from Berridge); 47, John Morgan, poisoning of child, aged 4, by swallowing a penny, Br. Med. J., 1873 (from Berridge); 48, poisoning of a boy, aged 6, by swallowing a copper coin weighing about 3 scruples, Hom. Kl., 1, 10; 49, Bing, a boy swallowed a copper coin, Eichorn. Med. Corr. Bl., 1844, from Frank's Mag., 4, 122; 50, Mayrhofer, from triturating the one-fiftieth, from Hering's monograph on Cup. (Mat. Med., I); 51, Schnitzler, case of chronic poisoning, from Hering; 52, Falconer, London, 1774, case of a man working at cleaning brass wire, compare No. 7; 53, Berridge, N. Am. J. of Hom., M. S., 3, 504, proving with Cm. (Fincke), one symptom; 54, Cooper, effects on an engraver from wiping off copper-filings on his lips from the style, Month. Hom. Rev., 15, 392; 55, Preston, effects of working in copper, N. A. J., 5, 262.

Mind.—Emotional. Immoderate laughter in the evening,[1].—Spasmodic laughter,[1].—Very cheerful; at night especially full of fun and laughter (curative action),[19].—Crying like the croaking of frogs,[6].—Melancholy; she shuns the sight of people, seeks and loves to be alone, and becomes anxious about her death, which she supposes imminent and inevitable,[1].—Great depression of spirits,[55].—**Slight attacks of deathly anxiety, without heat*,[1].—Fearful; want of courage,[51].—A kind of fearfulness; it seems as though he must tread lightly, in order to avoid injuring himself or disturbing his companions in the room,[1].—[10.] Feeling of general irritability,[18].—Fretful; he does not know what he wishes; he desires to be alone; after some time this changes to cheerfulness, but the fretfulness soon returns,[4].—Aversion to everything,[3].—Irresolute; satisfied with nothing; this only lasts as long as he is fretful,[4].—Apathetic and inert,[40].—***Intellectual.*** Disinclination to work, yet idling is burdensome to him,[4].—(Loss of ideas, weakness of memory (after two hours),[4].—Confusion of mind; is fearful, and endeavors to escape,[6].—Senselessness; it seems as though he were in a half-waking dream,[5].)

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Head.—Vertigo. *Vertigo,*[9 11 17].—[20.] Vertigo immediately, accompanying all the symptoms, as though it were turning around in the head, and as though he would sink forward,[4].—Vertigo, with weakness, the head sinks forward; worse while moving, less while lying,[4].—Vertigo on reading; he was obliged to remove the eyes from the book for some time,[3].—* *Vertigo on looking up, with vanishing of vision, as though a veil were before the eyes,*[1]. —*Attacks of vertigo,*[1].—Giddiness,[54].—All complained of giddiness and lassitude, and a disinclination, when not at work, to take exercise, or "to go about," as other workmen,[45].—***General Head.*** Inflammation of the brain (phrenitis),[9].—Dulness of head; a sweetish metallic taste, and saliva running together in mouth; the throat gets dry, with a *sensation as if constricted when swallowing* (while triturating the precipitated dust with sugar of milk, 2 grains to 98),[50].—Sensation of heaviness in the head,[17].—[30.] Heavy sensation in the head, with a fine stitching in the left shoulder, on moving it from side to side,[5].—Most of them complain of pain in head,[39].—Headache, with inclination to vomit,[26].—Slight headache,[24].—Most violent headache,[9].—Drawing pain in many places in the head, with a whirling vertigo, only relieved by lying down, with general sick feeling; he does not himself know how he does feel,[4].—A stitch through whole head, from the forehead near the hair backwards (second day),[19].—**Bruised pain in the brain, and also in the orbits, on turning the eye,*[1].—***Forehead.*** Weight in right forehead,[18].—Pressing pain at forehead,[48].—[40.] Pain, as from pressure of the brain outward in the forehead, especially on stooping, with confusion of the head like a dulness,[5].—Sharp burning stitches in the left side of the forehead (after sixty hours),[3].—***Temples.*** A hard pressure in the right temple, worse when touched,[4].—A hard pressure in the temples, frontal eminences, occiput, and also within the brain, with vertigo; aggravated by motion and touch,[4].—A tearing pressure in both temples, worse when touched,[4].—A pressive-drawing pain in the left temple, worse when touched,[4].—Sharp burning stitches in the left temple and on the vertex (after fifty-four hours),[4].—***Vertex.*** **Crawling sensation in the vertex,*[14].—***Parietals.*** Pressive pain, first on the right, and then on the left side of the head,[1].—Stinging, as with a needle, in right side of head ever since morning (second day),[19].—[50.] A cutting jerk in the left side of the head (second day),[1].—(Headache in the parietal bone, especially on taking hold of it even to crying out),[3].—***Occiput.*** Burning tearing in the occiput, at the attachment of the cervical muscles, on moving the head forward,[5].—***External Head.*** Hair colored green,[26].—Hair changed from white to green,[36].

Eye.—Objective. Weary-looking eyes encircled with blue (after a few days),[48].—Dim eyes (inclined to close from weakness),[4].—Blue margin around eyes,[49].—Protruding, glistening eyes,[6].—Eyes sunken,[42].—[60.] Eyes hollow and glazed,[27].—Eyes wandering about,[14].—***Subjective.*** A sore burning pain, now in one, now in the other eye,[1].—Pressive pain in both eyes, as from watching over night,[5].—Burning pressive pain in the eyes,[1].—*Violent itching in the eyes towards evening,*[1].—***Orbit.*** Headache restricted to the orbits,[23].—**Pain in the orbits as if bruised, on turning the eyes,*[1].—***Lids.*** Pressure in the lids, on closing the eyes as well as on opening them, worse on touch,[5].—***Conjunctiva.*** Conjunctiva injected,[23].—***Ball.*** [70.] Itching in the eyeballs,[1].—***Pupil.*** Dilated pupils,[1].—Preternatural dilatation of the pupils, not perceptibly lessened by exposure to a strong light,[55]. —The pupils are insensible; they contract very little in the light and dilate very little in the dark,[5].

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Ear.—External. Fine tearing in the cartilage of the left ear (after two hours),[4].—Pressure in the right concha, as from something hard,[4].—***Internal.*** Boring pain in and behind the ear,[1].—Sticking pain in the right ear,[1].—Pain in the ears; a pressive tearing within the right ear (after seven hours),[4].—Frequent itching in the ear,[1].—***Hearing.*** [80.] **Distant drumming in the ear upon which he is lying, in the morning, in bed, always disappearing on rising*,[1].—Fluttering in the left ear (after a quarter of an hour),[4].

Nose.—Objective. Very frequent sneezing,[1].—Coryza and stopped coryza, with sleepy yawning,[1].—Profuse fluent coryza,[3].—*Sensation as of great rush of blood to the nose*,[1].—Internal itching in the nose,[1].—***Smell.*** *Loss of smell,[28].

Face.—Objective. Expression of suffering in face,[49].—Expression anxious,[38 42].—[90.] Complexion haggard; look miserable,[39].—Countenance rather wild,[23].—Appearance unhealthy; complexion dark and sallow,[33].—Aspect rather unhealthy and pale,[32].—Most unhealthy-looking countenance; complexion of a leaden hue,[30].—Appearance remarkably cachectic,[34].—Peculiar cachectic appearance during convalescence from fever,[29].—*Paleness of the face*,[11 14].—The color of the face becomes pale,[1].—Pale cachectic color of the face,[14].†—[100.] Pale, dirty, shining color of face (after a few days),[48].—Looked pallid (after three months),[24].—Face rather pallid and thin,[54].—Peculiar sallow, almost clay-colored complexion,[43].—Complexion leaden (third day),[41].—Pale-yellow coppery color of face,[49].—Greenish-yellow tinge of countenance,[37].—Icteric coloring of the face and surface generally,[48].—Became jaundiced (sixth day),[41].—Pale, puffy face,[28].—[110.] Greenish-yellow color of face,[51].—**Bluish face, with blue lips*,[1].—Redness of face, with heat, and sometimes cold, running over body (second day),[20].—Face swollen and discolored,[47].—Face swelled and pasty,[38].—Face sunken, emaciated, greenish-yellow color,[51].—***Subjective.*** Pressive pain in the face in front of the ear,[1].—Stitches in the right side of the face,[1].—Pain, as from a thrust in the left side of the face,[1].—***Cheeks.*** Blue tint over cheek-bones (denoting deficient hæmatosis),[40].—***Lips.*** [120.] Pale lips (after a few days),[48].—Lips livid,[42].—Soreness within the upper lip,[1].—***Chin.*** Drawing beneath the chin from without inward, worse when touched,[4].—Hard pressure in the left ramus of the lower jaw, worse when touched,[4].—Drawing pressure on the right side of the lower jaw, worse when touched,[4].—Dull stitches in the left lower jaw extending inward, and at the same time in the left tonsil, when swallowing and when not, aggravated by external touch,[4].

Mouth.—Teeth. Teeth slate color, particularly on edges,[51].—Teeth colored more or less green, and almost bronzed,[39].—All of them had a green stain on their teeth, of different shades of color, varying from a light bright-green to a dark greenish-brown,[45].—[130.] A dark greenish-blue line on the teeth,[54].—Teeth coated with a crust of sulphuret of copper,[26].—One tooth after another fell out in a row, particularly in the upper jaw, without salivation,[51].—***Gums.*** The tongue is tolerably clean, but round the gums there is the characteristic purple line of copper poisoning,[42].—An edging of rich purple on the margin of the gums of the incisor, canine, and bicuspid teeth of both jaws. This purple color corresponds in situation precisely with the coloring produced by lead, but the tint of color is so different as to decide at once whether it has proceeded from copper or from lead, for while the color produced by lead is of a pure blue, that from copper is

† The effect of continued small doses.—HUGHES.

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a well-marked purple, and even sometimes a reddish-purple. The tint of color produced on the gums remains a very long time,[35].—Gums lax and spongy for about three-sixteenths of an inch from the teeth, through nearly their whole extent,[55].—Gums soft, with patches of purplish-red at their juncture with the cheeks,[54].—The black line on gums distinct in each case, and in one the gums were also swollen and ulcerated at their edges,[43].—Retraction of the gums,[35].—Edges of gums withdrawn from the teeth through nearly their whole extent,[54].—***Tongue.*** [140.] Tongue furred,[30].—Foul tongue (after three months),[24].—Foul, dry tongue (third day),[41].—Pale tongue, with a thin, whitish coating (after a few days),[48].—Tongue white in middle, red at edges,[22].—Tongue coated with a light-brown or cream-colored fur, except the edges and tip, which were clean and of a pale-red color, the whole tongue being moist,[55].—Dry tongue,[49].—***General Mouth.*** Mucous membrane of mouth pale; inside of lower lip and part of upper lip, mostly on places where the teeth had made an impression, dark-blue; teeth slate color, particularly on edges,[51].—Occasional spitting of blood from mouth, especially in morning on rising from bed,[54].—During recovery, acids of any sort, fruit, etc., gave the tingling sensation of a galvanic current to mouth and teeth,[38].—[150.] Mouth sore, with little blisters on the mucous membrane,[38].—***Saliva.*** Saliva accumulates in mouth; throat dry (while triturating the precipitated dust with Sach. lac., 2 grains to 98),[50].—Great flow of saliva from mouth (almost immediately),[22].—Salivation, which increased to nearly one pound in twenty-four hours, and continued at the rate of about a pint a day for four days; it appeared to be pure saliva, attended with some swelling of tongue and salivary glands (second day),[21].—Abundant salivation (third day),[41].—Collection of water in the mouth (immediately),[5].—Much mucus in the mouth, in the morning,[1].—Frothing from the mouth,[1].—***Taste.*** Peculiar sweetish taste in mouth,[55].—Sweetish, metallic taste,[50].—[160.] Disagreeable and nauseous taste in mouth,[55].—*Bitter taste in mouth,*[22].—Bitter, nauseous taste (after a few days),[48].—Sourish taste in the mouth the whole afternoon, as though the tongue had been held against iron,[1].—Salty, sour taste in the mouth, in the morning,[1].—Coppery taste and troublesome burning in the throat,[14].—Food tastes like simple water,[3].—***Speech.*** Loss of speech,[1].—The ability to speak returned later than consciousness; she lay in a condition of consciousness, without being able to speak,[1].

Throat.—Throat dry,[39].—[170.] Dryness of throat (while triturating the precipitated dust with sugar of milk, 2 grains to 98),[50].—Sensation of a foreign body at the anterior surface of the throat, by which the pharynx was being compressed,[43].—**Some have a feeling of constriction and an acute pain in throat,*[39].—Fine sticking pain in the throat (after twenty-two hours),[1].—Sore throat (second day),[21].—Slight sore throat,[38].—***Fauces, Pharynx, and Œsophagus.*** Slight constriction of fauces, attended by a slight sense of nausea,[55].—**Audible gurgling of drink down the throat, while drinking,*[1].—Constriction of pharynx (after a few days),[48].—***External Throat.*** Swelling of the glands of the right side of the neck, painful to touch,[1].—[180.] Pain in the thyroid cartilage,[14].

Stomach.—Appetite. He eats very hastily,[1].—Desire for cold rather than warm food,[4].—Appetite bad,[30].—Very little appetite,[49].—Diminution of usual appetite, which at length entirely failed,[54].—*Loss of appetite,*[24 34 47], etc.—Total loss of appetite,[38].—Total anorexia (after a few days),[48].—His appetite left him; then his strength became reduced, the whole body emaciated; then he became fearful, showing a want of courage; bowels alter-

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nately costive or loose; and finally violent colic about fifth or sixth week,[51]. —[190.] No appetite in the evening, eight hours after dinner,[1].—***Thirst.*** Great thirst,[38].—Great thirst; no appetite,[49].—Excessive thirst (third day),[41]. —Burning thirst (many cases),[39].—***Eructation and Hiccough.*** Eructations the whole afternoon and evening,[1].—Eructation and rising up of mucus mixed with green lumps,[48].—*Constant eructations*,[14].†—Hiccough,[14]. —***Heartburn.*** Usually in the afternoon heartburn, followed by bitter mucus in the throat,[1].—***Nausea and Vomiting.*** [200.] Nausea,[24]; (immediately),[3], etc.—In all cases there is nausea,[44].—Feels very sick (nauseated),[42].—For several weeks he experienced nausea whenever he attempted to swallow animal food, although he chewed it abundantly,[22].—Nausea, almost in the whole abdomen, extending up into the throat, most violent in the pit of the stomach, together with a putrid taste in the mouth, and sensation as though he would immediately vomit,[4].—Nausea, quickly succeeded by severe vomiting (soon),[21].—Suddenly seized with nausea, and instantly vomited a large quantity (more than a quart) of fluid arterial blood (twenty-eighth day). Bleeding again occurred to a considerable extent, and after throwing up a considerable quantity of dark fluid he became sensible of something passing in stomach, and thence into bowels (twenty-ninth day). Hæmorrhage again recurred, and he suddenly sank in a state of complete collapse (thirtieth day),[25].—**Excessive nausea*,[14].—Qualmishness, as if associated with intoxication,[1].—Constant retching,[47].—[210.] Violent retchings and nausea,[23].—Much of the time troubled with vain retchings (after twenty-four hours),[22].—**Repeated but useless efforts at vomiting*,[46].—*Vomiting*,[14]; (many cases),[39].—In some cases there is vomiting,[44].—Frequent vomiting,[40]. —Frequent vomiting, with colic and diarrhœa, as in cholera,[13].—*Forcible vomiting*,[9].—Violent vomiting, with nausea and diarrhœa,[17].—Excessive vomiting, with colic and diarrhœa,[15].—[220.] Vomiting, preceded by slight nausea, though only of water, therewith much lachrymation,[5].—Greenish, bitter vomiting of mucus, preceded by nausea in the upper part of the throat, and accompanied by pressive pain in the stomach (after a few hours),[4].—Vomited every kind of food about twenty minutes after taking it,[38].—Vomiting (within twenty-four hours); continued to vomit at intervals for eight days; and sometimes it was almost incessant for hours, and in the highest degree distressing. Threw off his victuals and some bile,[22]. —Vomiting of bilious fluid,[26].—Frequent and copious vomiting of green bile, as the nurse thought, colored by verdigris,[40].—Blood in the matter vomited,[46].—Vomiting of blood without cough, with deep stitches in the left side of the chest (after three hours),[1].—**Vomiting is relieved by drinking cold water*,[4].‡—***Stomach.*** Region of stomach puffed up, sore to touch,[49].—[230.] Epigastric palpitation,[54].—Weakness of the stomach,[6].—Epigastric sinking,[54].—Disposition to remove some offending substances from his stomach (unaccompanied by nausea), for the ejection of which he would frequently irritate the fauces with his finger,[55].—Sensation as of something bitter in the stomach,[1].—Pain in the stomach,[14]; (second day),[21].—Most of them complain of pain in epigastrium,[39].—*Excessive tormenting pains in the stomach and epigastric region*,[6 9].—Cardialgia,[54].—Many suffer from indigestion,[39]. —[240.] Great heat in epigastric region,[27].—Cramp in the stomach, with colic, without stool,[13].—Pressure in the pit of the stomach, as from something hard, by itself, but more violent when touched,[4].—***Violent pressure at stomach, with contractive pains at intervals** (after a few days),[48].—

† Not found.—HUGHES. ‡ The authority corrected by Hering.

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Occasional sense of weight and uneasiness in epigastric region, and rather towards right side, with sense of distension after meals,[25].—Peculiar sense of weight, weakness, and oppression in epigastric region,[54].—Gnawing, fine sticking pain in the stomach, as though he was pierced by needles (on returning to consciousness),[9].—Dull stitches near the left side of the pit of the stomach, without affecting respiration,[4].—Stomach sore to touch,[49].—Irritability of stomach, especially after meals,[30].—[**250.**] Morbid sensibility of the epigastric and hypochondriac regions,[55].—During recovery the stomach remained sensitive and impatient of any but the most bland and simple milk diet,[38].

Abdomen.—Hypochondria. Swelling of the liver,[48].—The hypochondria are painful,[14].—Drawing pain, extending from the left hypochondrium to the hip,[1].—Griping pain, extending from the left hypochondrium to the hip,[1].—Stitches in hepatic region in axillary line, obliquely through to pit of stomach (second day),[20].—Darting from hepatic region to pit of stomach (third day),[19].—***Umbilical.*** Often complained of pain in the abdomen, which seemed to be in the umbilical region,[22].—Pressive pain near the left side of the umbilicus,[1].—[**260.**] Cutting pains around navel, as if she would get diarrhœa, which, however, did not come (third day),[19].—*Cutting pains below navel,* with three stools like water, *the abdomen being painful on touch; recurring several times through the day* (shortly after, and second day),[19].—Tearing around navel about 10 A.M. (fourth day),[19].—***General Abdomen.*** Abdomen large,[34].—Distended abdomen,[13 28].—Distended abdomen, painful to touch,[48].—Tense abdomen,[24].—***Abdomen tense, hot, and tender to touch,**[23].—*Abdomen stretched like a board,*[49].—**Abdomen drawn in, and sore to touch,*[51].—[**270.**] Slight infiltration of the abdominal walls,[28].—***Spasmodic motions of the abdominal muscles,**[1].—Inclination to waterbrash in the abdomen,[1].—Constant rumbling in the abdomen during sleep,[1].—A feeling in the left side of the abdomen, as if bubbles formed and broke, without pain,[1].—Pains in abdomen,[32].—Pains in the abdomen, causing anxiety,[17].—Great pain in abdomen, which is swelled and hard (fifth day),[21].—Intense abdominal pain, with vomiting and purging of green matter (at once),[41].—Cramplike pain in abdomen, as if drawn together with a fist, and urging to diarrhœa without effect, at 6 A.M. (second day),[20].—[**280.**] Griping in the left side of the abdomen,[1].—Griping in the abdomen, after eating warm milk in the morning,[1].—Griping pains in bowels,[30].—Constant griping pains in abdomen,[29].—Coliclike griping in the abdomen, immediately after eating (green vegetables); relieved by rest and lying down, but followed by very great weakness,[1].—Cries with bellyache,[49].—Sharp drawing in the right side of the abdomen,[1].—A pressing together of the intestines, with a feeling of severe pressure from the upper and posterior part downward towards the left lower portion; worse when walking or from pressing upon it; not relieved after a stool, and returning every forenoon,[5].—Pressive pain in the abdomen, as from something hard, worse on touch,[4].—While sitting reading, was suddenly attacked with acute pain in abdomen; felt "just as if some one had struck him violently in the belly;" pain not relieved by pressure; on the contrary, it is increased by it,[42].—[**290.**] Cutting in abdomen,[48].—Cutting and tearing in the intestines,[17].—Frequent pains shooting across abdomen and under ensiform cartilages,[33].—Obscure and colicky pains shooting through abdomen,[34].—Colic (some cases),[37].—Colic, with remissions. The workman bends himself double to relieve it,[26].—Colic, attended with slight constipation,[43].—Acute colics (many cases),[39].—***Violent intermittent colic,**[23].—Colicky pains,[31].—Two-thirds of the number stated that they had at one

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time or other suffered from pain seated at the upper and middle abdominal region. This painful sensation, which they termed *colic*, was increased by pressure; in some cases it was limited to the pit of the stomach, in others it was seated a little lower down, between the epigastrium and umbilicus, somewhat about the position of the transverse colon,[44].—[**300.**] Unbearable soreness of whole abdomen, worse in paroxysms; remissions, however, only for a few minutes; abdomen much distended, and sensitive to the slightest touch; during this time one tooth after another fell out in a row, particularly in the upper jaw, without salivation. The next year the same colic and loss of teeth, and with it a trembling of limbs; after the third attack a perfect lameness; paralysis of right hand,[51].—Abdominal tenderness on pressure (third day),[41].—Abdomen tender on pressure,[26].—Abdomen slightly tender over its whole surface,[38].—Many suffer from enteritis,[39].—All the symptoms of most acute enteritis (after three days),[46].—***Hypogastrium and Iliac Region.*** Dulness of the hypogastrium on percussion,[26].—Violent cramps in the lower abdomen and upper and lower limbs, with piercing complaining cries,[6].—Pressing downward in the lower abdomen, as from a stone,[5].—A drawing pressure in the lower abdomen, as from something hard, aggravated by touch,[4].—[**310.**] Pain in left iliac region increased by pressure (after three months),[24].

Rectum and Anus.—Tickling in the rectum, as from pin-worms,[1]. —Sharp sticking just above the anus,[1].—Tenesmus,[23].—Suffered greatly with tenesmus, with scanty, dark, pulpy motions,[38].

Stool.—Diarrhœa. Diarrhœa,[23 26].—Many suffer from diarrhœa,[39]. —In a very few cases, diarrhœa,[44].—A kind of diarrhœa, though the fæces were not very thin,[4].—*Violent diarrhœa*,[9].—[**320.**] Diarrhœa or constipation,[26].—Diarrhœa alternating with constipation,[37].—Bloody diarrhœa,[14].—Eight or nine discharges from the bowels in an hour,[27].—The first alvine evacuations are often of a green color,[26].—(Castor oil produced several stools, some of them green), (second day),[21].—The bowels not having been relieved, *Castor oil* was given, which produced free evacuations containing traces of green matter,[41].—**Painful green stools, with violent cutting and tenesmus* (after a few days),[48].—Three very offensive and copious stools, which were uncommonly green. He derived some relief from these evacuations (fifth day),[22].—Quantities of bright blood passed from the bowels,[46]. —***Constipation.*** [**330.**] Constipation,[31].—Constipation, which ultimately became very obstinate,[54].—Obstinate costiveness, lasting from twenty-four to thirty-six hours (many cases),[39].—Slow bowels,[24].—Bowels difficult to move,[30].—Stoppage of the bowels or excessive evacuations,[14].—Bowels alternately costive and loose,[51].—No stool for forty-eight hours (fifth day),[21].

Urinary Organs.—Urethra. Burning-sticking pain in the meatus urinarius, when urinating and when not,[4].—Urging to urinate, with scanty discharge and burning stitches or cuttings, especially in the meatus urinarius,[4].—[**340.**] Micturition more seldom and more scanty than usual,[4]. —Difficulty in passing urine, consisting in a painful inability, requiring considerable time and effort to relieve the bladder,[55].—Urine scanty,[38].

Sexual Organs.—The glans penis is inflamed, the penis swollen,[4].

Respiratory Organs.—Voice. Voice trembling, stammering,[51].—Hoarseness, immediately on breathing the dry air,[1].—*Constant hoarseness, so that he cannot speak a word*, with inclination to lie down,[1].—***Cough and Expectoration.*** Cough,[21 33].—***Cough, with interrupted, almost suppressed, respiration,**[14].—Occasional cough,[40].—[**350.**] Occasional paroxysms of coughing, without any physical signs of lung disease,[55].—Frequent cough,[28].

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—Very violent cough at night, followed by great hoarseness and chilliness, from morning till evening,[1].—* *Very fatiguing cough, with blowing of blood from the nose,*[1].—Short cough,[24].—[Dry cough],[12].†—Dry cough, without interruption, on account of which he is unable to speak (immediately),[11].—Short, dry, straining cough,[48].—Hard, dry cough, and night-sweats,[30].—Cough, with expectoration of an offensive taste, in the morning,[3].‡—[**360.**] Slight cough and mucous expectoration,[23].—Frequent cough, with scanty expectoration, afterwards becoming obstinate and incessant, with purulent sputa,[40].—Cough, accompanied by viscid expectoration, occasionally tinged with blood,[32].—Cough, with bloody expectoration,[1 14].—Expectoration slightly purulent,[32].—Dark-colored, purulent expectoration,[26].—Attacks of hæmoptysis,[32].—***Respiration.*** Vesicular murmur weak, absent, or replaced by a subcrepitant râle,[28].—Subclavicular region comparatively dull on percussion; in this region *muco-crepitus* is audible,[32].—Very rapid respiration,[14].—[**370.**] Very rapid respiration, with rattling in the bronchi, as if they were full of mucus,[1].—Shortness of breath,[55].—**Difficult, labored respiration,*[28].—Oppression of breathing,[28].—Great oppression of breathing,[18].—Complained of being choked,[46].—Constant sense of suffocation, increased by walking and by fatigue, also worse in damp weather,[28].—Dyspnœa,[11 12].—**Spasmodic attack of dyspnœa; the chest feels constricted, respiration is difficult, even to suffocation; on remission of this spasm, spasmodic vomiting, followed by remission for half an hour,*[1].—Asthmatic difficulties,[48].

Chest.—[**380.**] Rattling in the chest while awake,[1].—Rattling in the chest, with discharge of bloody mucus from the nose and mouth (ceasing during the epileptic attack),[1].—Constriction of the chest,[14].—Feeling as of excessive accumulation of blood in the chest, without palpitation,[1].—Sharp drawing pain, not affected by touch, in the cartilage of the sixth rib (after eleven hours),[4].—Pressure as from something hard on the cartilage of the third rib, worse when touched,[4].—***Sides.*** Diminished elasticity on both sides of the chest, posteriorly,[28].—Pinching pain in the left side of the chest, extending to the hip,[1].—Pressive pain on the right side of the chest,[1].—Stitches in the side, preceded and followed by screaming, which interrupted sleep,[1].—[**390.**] Sharp stitches immediately beneath the heart, on the left side of the chest,[1].

Heart and Pulse.—Præcordium. Considerable dulness on percussion of the præcordial region,[28].—Anxiety about the heart,[17].—Boring pain in the præcordial region,[1].—***Heart's Action.*** Interval between the first and second sounds of the heart shortened by one-half; "bruit de rappel,"[28].—Very rapid action of the heart, lasting a quarter of an hour; soon after a light supper,[1].—Palpitation of the heart,[14 28].—Contractions of heart weaker,[51].—***Pulse.*** Pulse frequent,[39].—Pulse frequent and weak,[23].—[**400.**] Pulse small, frequent, and intermittent,[28].—Pulse quick and thready,[38].—Pulse 90,[30].—Pulse ranged from 58 to 62, rather slow, moderately full and regular, but weak,[55].—Weak and small pulse,[14].

Neck and Back.—Neck. Considerable enlargement, with induration of right cervical glands,[38].—Tensive pain in the nape of the neck,[1].—A pain arises in the muscles at the point where the neck and back unite, on moving the head backward,[5].—Intermitting sticking-tearing in the cervical muscles,[4].—***Back.*** Sharp cutting drawings in the left side of the back,[1].—***Dorsal.*** [**410.**] A violent pressive pain in the back beneath the

† From inhaling the pulverized metal.—HUGHES.
‡ Authority corrected by Hering.

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right scapula, which on respiration changes to a sticking pain,[1].—Broad knife-like stitches beneath the scapula, on the left side near the spine, not affecting respiration,[4].—***Lumbar.*** A stitch transversely across the small of the back,[1].—Most of them complain of pain in region of kidneys,[39].

Extremities in General.—Objective. *Weakness of the limbs,*[11 14]. —Difficulty of moving the limbs,[48].—***Subjective.*** Numbness in different parts of both the superior and inferior extremities, which, under certain circumstances, was attended by intense pricking pains in various parts of the body,[55].—Feels sick in all the limbs, as though a coryza would come on,[1].—Great painfulness of the limbs,[3].

Superior Extremities.—Objective. Paralysis of upper limbs not distinguishable from that of lead (some cases),[37].—***Subjective.*** [420.] Pains in joints of upper extremities,[30].—Pain in the arms, especially the right, while at rest,[5].—Stitch through left arm, especially from elbow-joint to fingers' ends (fourth day),[19].—***Shoulder.*** Pains in shoulders,[32].—Drawing pain in the shoulders,[1].—Pains, as if swollen and sore in right axillary joint; afternoon (second day),[19].—After rising in morning, pain as if beaten in right axillary joint, as if she had fallen upon it. Later, same sensation from right elbow-joint into fingers, lasting all day (fourth day),[19].—***Arm.*** Pressive pain in the upper arm,[1].—Pain in the upper arm, as if broken or bruised,[1].—A thrust or jerk in the left upper arm,[1].—[430.] A sensation in the upper arm as if bubbles of air were issuing forth,[1].—***Forearm.*** **Jerking in the arms and hands,*[1].—Drawing pain, first in the right, then in the left forearm, extending to the thumb,[4].—Pain, as if something were broken in the left forearm,[1].—Tearing in the ulna, especially in the wrist, aggravated by touch,[4].—Jerking tearing in the ulna,[4].—***Hand.*** The internal or flexor muscles of the hand remained in a contracted state,[52].—Complete lameness of right hand; right forearm in constant pronation, hand bent at right angle to arm, thumbs drawn into palm, fingers flexed; motion of elbow remains good, but in the hand, and especially the joints of fingers, extension is impossible, flexion only partial; upper extremities much emaciated, right more than the left; right hand nothing but skin and bone,[51].—Weakness and paralysis of the hands,[7].—*Peculiar sensation of right hand and forearm, consisting in a sense of constriction of the different parts, and of great increase of size, it seeming to him at times to be larger than his whole body, and its motions not fully under the control of his will,*[55]. —Twitching in the hands, in the morning, after rising,[1].—A hard pressure in both metacarpal bones, aggravated by touch,[4].—[440.] Pain in the ball of the hand, as if something were thrust through it,[1].—***Fingers.*** Numbness and shrivelling of the fingers,[1].—Tensive pains in the balls of both thumbs,[1].—Fine tearing in the tips of the fingers,[4].—Jerking tearing in the metacarpal bones and first joint of the thumb, worse when touched,[4].—Pain as if dislocated in the joints of the thumb,[1].—A shoot in palmar surface of ungual phalanx of right middle finger,[53].—Pain, as after a blow, beneath the joints of the thumb,[1].

Inferior Extremities.—Objective. Œdema of legs,[28].—At noon, stitch along the whole left leg from hip down, but mostly in joints of knee and foot (second day),[19].—***Thigh.*** [450.] Drawing pain in the right thigh,[1].—Pressive drawing pain in the nates,[1].—Pain, as if broken or bruised, in the thigh just above the knee,[1].—***Knee.*** **Weakness of the knees, with painful drawing when walking and standing, which is very difficult; the knees will give way,*[4].—The knee-joint pains as if broken,[1].—***Leg.*** The lower legs fall asleep, and are very heavy as far as the knee,[1].—The calves

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are painful, especially when keeping them quiet,[3].—Burrowing pain in and below the calf,[1].—* *Cramp in the leg from the ankle up into the calf*,[5].—Cramps in the calves,[1].—[**460.**] Tensive-drawing cramplike pain in the calf,[1].—Drawing pain in the lower portion of the calf,[1].—Tearing pressure in the leg just below the knee,[4].—Pain, as from a jerk or thrust, in the lower portion of the calf,[1].—***Ankle.*** **Painful heaviness in the ankle*,[1].—***Foot.*** Drawing pains in feet,[48].—Drawing pain in the left sole, worse when walking,[4].—Severe pressive pain on the inner margin of the left sole,[1].—Jerking tearings in the sole and on the back of the foot,[4].—Pain in the left sole, as if sprained,[1].—***Toes.*** [**470.**] A blowing sensation in the toes, as if a wind were issuing from them,[1].—Drawing pain in the metatarsal joints, at the root of the great toe, not affected by motion or touch,[4].—Pressive pain in the toes,[1].

General Symptoms.—Objective. Emaciation,[14].—Emaciation; his flesh wastes away,[33].—Whole body emaciated,[51].—Slightly emaciated,[31].—Much emaciated (third day),[41].—Remarkable emaciation,[48].—Rapid emaciation,[54].—[**480.**] Some of them were exceedingly thin and pallid,[45].—Nutrition is mostly impaired; the muscles badly developed,[39].—Very slow recovery; physical development retarded; remained small, weak, and poorly nourished,[48].—Slow convalescence from a simple fever,[29].—Consumption,[13].†—Apoplexy,[14].—Relaxation of the whole body,[4].—Constant dorsal decubitus,[40].—* *Trembling*,[15].—*General convulsions*,[8].—[**490.**] Convulsive paroxysms during sleep, twitching of the fingers, arms, and hands backward and inward towards the body, drawing back of the feet; at one time she opened the eyes and distorted them, at another closed them and distorted the mouth,[1].—The child was lying upon its stomach, with spasmodic jerking of the pelvis upward,[1].—**Epileptiform convulsions; he trembled, staggered, and fell down unconscious, without crying*,[1].—Epileptic attacks, returning at short intervals,[10].—*Epileptiform attacks, with frothing from the mouth;* the trunk was bent outward, the limbs were forcibly thrust outward, with open mouth,[1].—Tiredness all day (second day),[19].—Great weariness after walking, so that all the limbs seem to tremble,[1].—Lassitude,[26].—General languor and prostration,[54].—Strength reduced,[34].—[**500.**] Loss of strength, with great increase of corpulence,[40].—Great loss of strength,[30].—Gradual loss of strength,[32].—Muscular strength greatly diminished,[33].—Great weakness of the body, especially of the knees, which will give out; standing and walking were almost impossible, as after a long walk,[4].—Extreme muscular weakness (third day),[41].—He is unable to keep about; is obliged to remain lying for a day and a half without being able to rise,[3].—State of extreme exhaustion,[38].—Took to her bed,[38].—Complete prostration; had to keep her bed,[40].—[**510.**] *Paralyses*,[14].—Restlessness,[38 47].—*Restless tossing about and constant uneasiness*,[1].—Uneasiness of the body, with jerking of the limbs,[1].—Struggled violently,[46].—***Subjective.*** Sensibility of paralyzed parts remains,[51].—Sense of fatigue,[40].—Pains between the scapulæ, in the knee and elbow-joints,[6].—Rheumatic pains,[15].—Neuralgic pains in various parts of his body, stomach, intestines, hips, and lower extremities,[55].—[**520.**] Shooting pains through body,[33].—Painful jerks or thrusts in various parts,[1].—Child 3 years old swallowed copper coin; a few days afterwards attacked: Belly-ache, crying, restless, great thirst, sleeps little and very restless; face pale, yellowish, copper color; region of stomach puffed up, sore to touch; blue margins around eyes, dry tongue, abdomen stretched like a board; skin,

† Not found.—HUGHES.

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notwithstanding the heat of summer, dry, and, as it were, lifeless; obstinate constipation; very little appetite; pulse small, hard, spasmodic; expression of suffering on face,[49].—The attack is generally of short duration, and in most cases it is over by the next morning, rarely extending over two or three days. The workmen do not apply to a medical man, but treat themselves by drinking large quantities of milk. They are not all affected in the same degree, and some escape entirely,[44].

Skin.—Objective. Yellow tinge of skin,[24].—***Eruptions, Dry.*** Eruption similar to leprosy,[14].†—Red spots on the arms, not sharply defined, with burning itching, especially at night,[1].—Right hand and arm covered with an eruption from the back of the hand to the elbow, beyond which it never extends, while that on the left hand is limited by the wrist. The irritation is very great, being worse at night in bed and near a fire. There is an occasional but insignificant oozing, which he does not complain of until asked about it,[54].—A tetter on the bend of the elbow, causing a yellow desquamation, itching violently, especially in the evening,[1].—***Eruptions, Moist.*** Vesicles on the tips of the fingers, which exude water,[1].—***Subjective.*** Violent itching on the soles,[1].

Sleep and Dreams.—Sleepiness. [530.] Much yawning in the evening,[4].—Frequent yawning, without sleep,[4].—Sleepiness and much weakness,[4].—Deep sleep after the cessation of the colic,[13].—Deep sleep after weakness, lasting two to three hours,[16].—Deep sleep for many hours, with twitching of the limbs,[1].—***Sleeplessness.*** Sleeplessness,[14].—Difficult falling asleep, followed by sleep full of dreams, with frequent waking,[1].—Sleeps little,[49].—***Dreams.*** Merry dreams at night (curative action, the prover being somewhat inclined to melancholy), (first and third days),[19].

Fever.—Chilliness. [540.] Chilliness (after four hours),[5].—Chilliness, especially of the hands and feet,[1].—Constant feeling of chilliness over him,[20].—Complained of feeling cold in all seasons, although her skin was hot to touch, and at night fairly burning,[40].—Shivering over the whole body, immediately,[1].—Coldness of the extremities,[27].—Cold hands,[1].—***Fever.*** Skin hot,[39].—Skin hot and dry,[23].—Febrile heat for several days,[18]. [550.] *Febrile symptoms*,[15 38].—Fever,[26]; (many cases),[39].—Occasionally some fever,[44].—Continuous fever, almost typhous,[40].—Hectic fever,[14].—Face hot, without sensation of heat (after two hours),[4].—***Sweat.*** Perspiration green,[26].—Their perspiration had a bluish-green tinge. I examined the flannel waistcoats of several, and found them deeply stained, especially under the arms. One of the men stated that, even after a hot bath on Saturday night, his white shirt next day, if in hot weather, would be quickly discolored. I noticed too that the wooden handles of all the hammers were stained green from the perspiration of the hands,[45].—Night-sweats,[31].—Profuse sweat at night,[1 55].—[560.] Skin clammy, pale, and doughy-looking,[38]. —Skin in summer dry, lifeless,[49].

Conditions.—Aggravation.—(*Morning*), In bed, drumming in ear; on rising from bed, spitting of blood from mouth; mucus in mouth; sour taste in mouth; very early, cough.—(*Forenoon*), About 10 o'clock, tearing around navel; pressing together of the intestines, etc.—(*Noon*), Stitch along leg.—(*Afternoon*), Towards evening, *itching in eyes.*—(*Evening*), Laughter; itching on bend of elbow.—(*Night*), Cough; in bed, irritation on hand, etc.; sweat.—(*Damp weather*), Sense of suffocation.—(*After drinking*), Constriction of the chest.—(*After eating*), Immediately, griping in abdomen.—

† Effect of continued small doses.—HUGHES.

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(*Fatigue*), Sense of suffocation.—(*Near a fire*), Irritation on hand, etc.—(*On inspiration*), Pain in hypochondrium.—(*On looking up*), Vertigo, etc.—(*After warm milk*), Griping in abdomen.—(*Motion*), Vertigo; pains in temple.—(*Pressure*), Pressing together of intestines; *pain in abdomen;* pain in iliac region.—(*Reading*), Vertigo.—(*Stooping*), Pain in forehead, etc.—(*Touch*), *Pains in temple;* pressure in lids; drawing beneath chin; pressure on jaw; stitches in jaw; pain in abdomen; pressure in lower abdomen; pressure on cartilage of rib; tearing in ulna; pressure in metacarpal bones.—(*Walking*), Pressing together of intestines, etc.; sense of suffocation; pain in sole.

Amelioration.—(*Night*), Cheerful.—(*Drinking cold water*), Vomiting.—(*Lying*), *Vertigo;* griping in abdomen.—(*Rest*), Griping in abdomen.

CUPRUM ACETICUM.

Neutral Acetate of Copper, $C_2H_3CuO_2$ + Aq. The symptoms here included, from various kinds of food cooked in copper vessels, belong to the acetate, subacetate, carbonate, and some organic salts of copper, the action of all of which is nearly or quite identical.

Preparation, Triturations.

Authorities. 1, Fabas, Journ. de Med., XVI, 228, poisoning by verdigris, from Hahnemann's Cuprum; 2, Hamburg Mag., VIII, 442, poisoning by verdigris, from ibid.; 3, Lauzonus, Misc. Nat. Cur., Dec., III, case 7 to 8, Obs., 10, from verdigris, ibid.; 4, Orfila, Toxicologie, cases of poisoning by verdigris, ibid.; 5, Percival, Med. Trans., III, 8, from eating coppery pickle, ibid.; 6, Pet. de Abbano, De Venen., c. 16, effect of verdigris, ibid.; 7, Pyl, Samml., VIII, 90, poisoning by verdigris, ibid.; 8, Ramsay, Med. Obs. and Enq., from verdigris in food, ibid.; 9, Zwinger, Act. Helvet., V, 252, from verdigris, ibid.; 10, Drouard, Exper. et Obs., Sur l'empoison. par l'oxide de Cuivre, Diss. de Paris, 1802, effects of swallowing about a drachm of Egyptian salve (vert de gris, honey, and vinegar), from Wibmer; 11, Pyl, Samml., von Aufs., a. d. Staats-Arzk., Vol. VIII, poisoning of a girl aged 24, by 4 ounces of vert de gris, Wibmer, same case as number 7; 12, Duval, Diss. sur la Toxicol., 1806, poisoning of a man by vert de gris, Wibmer; 13, same, poisoning of a soldier by 1½ ounces, Wibmer; 14, Reveillé Parise, Gaz. de Santé, 1820, poisoning of a man aged 29, by a large dose, Wibmer; 15, Albert, Henke's Zeit. f. d. Staats, 1832, poisoning of a family from eating sausages poisoned by V., Wibmer; 16, Rhodius, Obs. Cent., III, Obs., 95, a gardener poisoned by fishes cooked with salt and oil in copper vessels, Wibmer; 17, Strack, Journ. de Med. Chir., etc., t. 24, 1766, poisoning of four children from beans cooked in copper, Wibmer; 18, Navier, Contre-poisons de l'ars., du subl. cor., du Vert de gris, etc., Paris, 1777, a girl aged 18, poisoned by butter from a copper spoon, Wibmer; 19, Jeanroy, Mem. de la Soc. Roy. de Med., 1778, poisoning of a family by meat cooked in copper, Wibmer; 20, Fahner, Beit. Zar. pr. cud. Ger. Heilk., 1, 297, a girl aged 18, poisoned by beans cooked in copper, Wibmer; 21, Marizot-Deslandes, from Drouard's Diss., a woman poioned by fish cooked with vinegar in copper, Wibmer; 22, Langenbeck, Deutsche Klinik, 1851, thirty-one persons poisoned by food cooked in fat which had become green from remaining two days in copper vessels, Fr. Mag., 4, 859; 23, Renauldin, Journ. Univ. Med., 1820, a man aged 24,

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swallowed 3 or 4 grains of verdigris in coffee, Fr. Mag., 4, 511; 24, Wittcke, Med. Zeit. v. Ver. Preuss., 1838, a man aged 30, took half an ounce of V., Fr. Mag., 1, 44; 25, Beer, five cases of poisoning by candies colored with copper, from Orfila's Toxicology; 26, Orfila, a man aged 44, took half an ounce of verdigris; 27, same, poisoning by food cooked in copper; 28, Frank, Journ. de Med., 1755, a lady and four daughters by milk soup cooked in copper (Hempel's Mat. Med., II, 249); 29, Munneke, Archiv. f. Hom., 15, 3, 109; persons poisoned by broth cooked in copper; 30, Escolar, L'Union, 1854, poisoning of an apothecary by pounding verdigris (Herschel's Archiv., 2, 81); 31, Reinhardt and Henke, a man took 3 ounces for suicide, from the same; 32, Davidson, Med. Facts and Obs., London, 1792, p. 61, eight persons poisoned by soup served with a copper ladle greened by long exposure to the air; 33, Clapton, Clin. Soc. Trans., Lond., 1870, a sailor drank lemon-juice which had stood in a copper kettle; 34, Corrigan, Dubl. Hosp. Gaz., 1854, poisoning of a man by handling verdigris; 35, Armstrong, five persons poisoned by pudding containing verdigris, Med. Times, 1844 (from Berridge's collection, suppl. to B. J. of Hom., 1874); 36, Journ. de Chim. Med., 1854, four persons poisoned by verdigris in soup (Berridge's coll.); 37, Boggs, lady poisoned by an injection from a brass syringe covered with verdigris, Berridge, from Lancet, 1869; 38, Fothergill, poisoning by water from a spring impregnated with copper, Berridge, from "Caution to Heads of Families," 1790; 39, Journ. Gen. de Med., 1827, sixteen persons poisoned by milk from a goat that had eaten sour soup from a copper vessel (goat died), (Berridge's coll.); 40, The Chemist, men poisoned by wine from copper vessels, Berridge's coll.; 41, Journ. de Connais., 1843, a woman poisoned by verdigris; 42, Reinhardt, Henke's Zeit., 1854 (Band F. M. Ch. Rev.), a man poisoned by 1½ ounces; 43, Moore, Lond. Med. Gaz., 44, p. 487, poisoning of Hindoos on shipboard by verdigris; 44, La Chinque (Lond. Med. Gaz., 4, 155), poisoning by vinegar in which copper coin had been steeped; 45, Chevallier, Le Cuivre, etc., p. 20, poisoning of four persons by grape-jelly containing acetate of copper; 46, Pritchard, Lond. Med. Gaz., 11, 211, effects of milk cooked in copper; 47, Journ. Gen. de Med. (from Med.-Chir. Rev., 1, 158), poisoning by peas that had stood in copper vessels; 48, Taylor, Guy's Hosp. Rep., 1866, poisoning of six persons by gravy cooked in copper; 49, Croserio, Journ. de la Med. Hom., 1, 1846, poisoning by artichokes kept in a copper vessel; 50, Breyfogle, Med. Investigator, 8, 481, poisoning of several persons by food cooked in copper; 51, Elb (from Hering's Cuprum), effects of Cupr. ac., accidentally taken in a large (homœopathic) dose; 52, Degrange, Journ. de Med. de Bordeaux (Lond. Med. Gaz., 31), fatal poisoning by the carbonate.

Mind.—Emotional. Attacks of rage frequently returning; she tried to bite the bystanders,[8].—*Attacks of mania;* he fancies that he is a military officer; a fancy that he is selling green vegetables; a fancy that he is repairing old chairs. Merry singing. He spits in the faces of the attendants, and laughs heartily at it,[8].—**Attacks of mania, with full, rapid, hard pulse, inflamed eyes, wild look, and disconnected talking, ending with sweat,*[8].—Attacks of surly, ill-natured mania,[8].—**Delirium,*[8 13].—Delirium furious during the first day (in only one boy),[22].—Delirium (appeared in seven of the worst cases) of a quiet kind, consisting of unintelligible murmurings, at times interrupted by lamentations,[22].—Delirium or constant sopor, in some amounting to complete coma, in others, on the contrary, to complete sleeplessness,[22].—Slight delirium,[25].—[10.] *Disconnected, delirious

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talking,[5].—Raving during sleep (second day),[29].—*Talks all the time (third day),[49].—Taciturnity (second day),[44].—*Crying like a child,[5].—Frequent crying out.[14].—Their look is confused, but they are in full possession of their mental faculties, and their speech is easy and perfectly rational. Nevertheless they are still liable to these paroxysms of howling, which always come unexpectedly,[29].—*Anxiety*,[15 21], etc.—**Great anxiety* (soon after),[41]; (third day),[49].—*Great anxiety, with unusual tossing about the bed,[29].—[20.] That anxiety peculiar to pain in the stomach,[4].—Apprehensiveness,[17].—Loss of sensitiveness, and moping in a corner,[5].—***Intellectual.*** *Loud speaking aroused them from their fancies; they were obliged, however, to think a long time before they could answer,[22].—Loss of consciousness,[29].—He fell down unconscious, with sudden convulsions,[8].—Found stretched without sense upon the floor (after two hours and a half),[44].—In thirty to sixty minutes, they sank into a semi-conscious state, voice very faint, eyes half open, fixed, glassy, insensible to light, pulse very weak, in some quick, in others slow, difficult to arouse, and when aroused, complaining of a cold, and of violent pain in the abdomen,[50].—Lethargic stupefaction,[18].

Head.—Confusion and Vertigo. *Great confusion of the head,[22].—[30.] Great confusion of the head, with beating pains in it (second day),[29].—Vertigo,[22 25 29].—Vertigo, even to falling down if she arose from bed; this was especially distressing when she was obliged to rise on account of her bowels,[29].—*Vertigo*, a very marked and persistent symptom, mostly violent; it usually outlasted all the other symptoms, though it was generally relieved by the evacuations of the bowels; it was always combined with a certain degree of stupefaction,[22].—Vertigo, so violent that the patient is unable to sit up in bed,[22].—Spinning vertigo,[51].—Reeling from side to side, increasing so that patients were obliged at last to go to bed,[22].—***General Head.*** The head is drawn obliquely,[8].—The head is drawn backward,[4].—Violent congestion to the head,[29].—[40.] Dulness and headache,[8].—*Heaviness of the head*,[22]; (third day),[49], etc.—Head heavy and pained (second day),[41].—Feeling of heaviness in the head,[26].—Pain in the head (after half an hour),[42].—Most violent pains in the head, chest, and abdomen,[29].—Pains in the head, becoming more and more intolerable (two cases),[45].—Compressive pain in different parts of the head (third day),[49].—*Headache*,[25]; (after twenty-five hours); (after forty-two hours),[45], etc.—Headache in nearly all cases; in severe cases very violent, especially in the forehead and vertex, becoming less after one or two days, sometimes, however, returning,[22].—[50.] Headache in the evening,[20].—Much headache,[19].—Great headache,[21].—Severe headache, succeeded by vomiting and purging,[35].—*Violent headache*,[10 12], etc.—Frightful headache,[25].—**Agonizing headache at distinct intervals like paroxysms, lancinating pains, sometimes in the forehead, sometimes in the top of the head, sometimes in the temples or occiput, aggravated by the slightest pressure* (third day),[49].—Sensation of pressure and heaviness in the head,[22].—Very severe lancinations in the head, especially when turning it to either side; it felt as if fastened to the shoulders by a long peg (third day),[49].—Throbbing pain in the whole head,[29].—[60.] Beating headache,[29].—***Forehead.*** Violent pain in the frontal region,[22].—Violent pains in the forehead,[31].—***Temples.*** Temporal veins much swollen and hard (third day),[49].—Painful throbbing in the temporal arteries,[29].—***Parietals.*** Unpleasant drawing in left side of head, extending to the face, the ear, behind the ear, and to the same side of the neck, as if all the parts were put on the stretch (second day),[49].—

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External Head. Hair sensitive, and as if sore when touched (third day),[49].—Peculiar, indescribable sensation in the scalp of the upper part of the head, like a pricking tickling (third day),[49].

Eye.—Objective. Red inflamed eyes, with a wild look (during the delirium),[8].—Brilliant eyes (soon),[41].—[70.] Sparkling eyes (soon after),[41]. —Staring, sunken eyes,[8].—Eyes prominent (second day),[41].—Eyes sunken,[26]. —Eyes sunken and dim,[22].—Eyes sunken, deeply seated, surrounded by blue rings,[4].—Fixed eyes,[8].—Eyes fixed upward,[52].—***Brow.*** Severe pain over eyes (after half an hour),[42].—***Lids.*** Eyelids very red and swollen, so that they could hardly be opened (third day),[49].—***Conjunctiva.*** [80.] Conjunctiva yellow, of a greenish hue,[30].—White of the eye somewhat red (second day),[29].—Conjunctiva of eyes bloodshot,[43].—***Pupil.*** Pupils dilated,[22]; (second day),[44].—Pupils always very much dilated, but sensitive to light,[22].—Pupils contracted (second day),[29].—Pupils contracted in only three cases (out of thirty-one) in which there was much congestion of the head during the first days,[22].—***Vision.*** Photophobia (second day),[29].—Eyes cannot tolerate the lamp-light,[29].—Frequent blackness before the eyes, flickering and vision of sparks,[22].

Ear.—[90.] Difficult hearing,[26].—Slight deafness,[4].—Complete deafness, in a girl of 22,[22].—Roaring and ringing in the ears (second day),[29]. —Roaring and ringing in the ears, in some cases continuing a long time, and associated with difficult hearing, which only gradually disappeared during convalescence,[22].

Nose.—Nose red and swollen (third day),[49].—Very violent fluent coryza, with lachrymation and smarting in the eyes (third day),[49].—Epistaxis (fifth day),[41].—Profuse epistaxis, with petechiæ, in a child, twenty-four hours before death,[22].

Face.—Objective. Countenance heavy (second day),[41].—[100.] Features sad, depressed,[4].—He was a miserable-looking man,[33].—Face expressed the greatest anxiety,[14].—Countenance expressive of pain (soon),[41].—Face expressive of great pain,[24].—Paleness (second day),[44].—Pale face,[17 52]; (third day),[41].—Face pale, collapsed,[22].—Face pale, with expression of the greatest prostration, or even of complete stupidity,[22].—Jaundice, with quiet expression,[4].—[110.] Jaundice appeared on the second day, was still worse on the third, with vomiting and eructations, sensation of heaviness in the head, difficult hearing, grayish stools, great thirst, dark turbid urine, with yellowish sediment; jaundice disappeared after about two weeks,[26].—Face and eyelids red (second day),[41].—Face, in some cases, red and turgid, during the first days,[22].—Face in one case red, in the others pale,[25].—Face very red and swollen (third day),[49].—Face flushed (second day),[41].—Features altered, full of anxiety,[4].—Swelling of face (soon after),[41].—Face and eyelids swollen and red (second day),[41].—Face puffy, red, hot,[29].—[120.] Sunken face,[22].—Face sunken, yellow,[30].—Features distorted (from larger quantities),[43].—Spasmodic distortion of the face,[8].—Face at times spasmodically distorted, when the eyes seemed staring and retracted in the orbits,[29].—***Lips.*** Lips swollen (third day),[41].—***Chin.*** Spasmodic contraction of the jaws,[4].—Could not speak on account of tetanic contraction of the jaws and spasm of the pharynx,[14].—Teeth firmly closed (after three hours),[44].

Mouth.—Gums. Gums ulcerated (third day),[41].—***Tongue.*** [130.] Tongue swollen and pale,[46].—Tongue rather white (second day),[49].—White furred tongue,[5].—Tongue at first coated white or yellowish, moist; in worse cases the margins became red, after one or two days, while the back remained pale, or the whole tongue seemed red with enlarged papillæ, but

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moist; in the worst cases it became very red and dry, the papillæ very prominent, giving the tongue a rough look; when the disease was at its height it was cracked and brownish; in other cases the epithelium came off on the eighth day, and the whole mucous membrane of the mouth was loosened in large flakes; in another case on the sixth day some roundish ulcers with a yellow base appeared at the tip and on the margins,[22].—Tongue green,[23].—Tongue greenish,[30].—Tongue, in several cases, red, in others moist, and covered with a whitish or yellowish fur,[22].—Tongue furred and clammy,[43].—Tongue moist and flabby,[33].—Tongue, in mild cases, moist and pale, or only red on the margins, but in most cases, red, dry, rough, with enlarged papillæ,[22].—[140.] Tongue dry,[29].—Tongue and throat affected, as well as the mucous membrane of the mouth (second day),[41].—***General Mouth.***—Dryness of the mouth,[25].—Dryness of the mouth and throat,[29].—Mouth dry (second day),[49].—Dry mouth, without thirst (third day),[49].—Pretty sharp pains in mouth and pharynx,[45].—***Saliva.*** Much viscid saliva (third day),[41].—Saliva accumulating, and flowing from mouth,[51].—Accumulation of water in the mouth,[29].—***Taste.*** [150.] Taste flat,[26].—Foul, nauseous, bitter taste in mouth,[43].—Metallic taste in mouth (after half an hour),[42].—Copperlike taste in mouth,[35].—Taste of copper, for several days,[50].—Sweetish coppery taste in the mouth,[29].—Coppery taste in the œsophagus (third day),[49].—No taste in the mouth,[30].

Throat.—Objective. Inflammation of the throat, preventing swallowing,[4].—Swelling of throat (second day),[41].—[160.] Throat very much swollen (second day),[41].—Throat hard and swollen; could not swallow; in course of day, the difficulty of deglutition had increased so much that the patient did not wish to swallow any more (second day),[41].—Spasm of the throat, which prevents speaking,[4].—Dryness of the throat, with thirst,[3].—Burning sensation in throat (after twelve hours), (one case),[48].—Burning heat in throat (soon),[41].—Sense of constriction in throat,[37 45].—Pressive pain in the throat,[29].—Pricking sensations in throat,[36].—***Uvula.*** Diffuse redness of the velum, with croupous exudation on the tonsils,[22].—[170.] Velum palati and posterior wall of the pharynx dark brownish-red, dry, without a trace of mucus, with great difficulty in swallowing, and rough voice,[22].—***Fauces and Œsophagus.*** Spotted redness of the fauces,[22].—Constriction of gullet (soon),[41].—* *With ineffectual attempts at vomiting, they suffered from a distressing feeling of constriction in the course of the œsophagus, and across the chest, in the direction of the diaphragm,*[43].—***Swallowing.*** Swallowing difficult (third day),[13].—Swallowing painful,[52]; (second day),[41].

Stomach.—Appetite. Disinclination to eat,[52].—Loss of appetite,[22 43].—Loss of appetite, even aversion to food,[22]—Appetite completely lost,[22].—[180.] No appetite; although stomach felt empty, as if wanting food (third day),[49].—Anorexia,[26].—A very great desire for acids; they want nothing else, for several days,[50].—***Thirst.*** Thirst,[10 13], etc.—Great thirst,[22 26 51].—Great thirst for cold water,[29].—Thirst urgent,[37 43].—Intense thirst,[45].—Severe thirst (after twelve hours), (one case),[48].—Violent thirst,[24].—[190.] Very violent thirst,[26 29].—Extremely violent thirst,[4].—Unquenchable thirst,[25].—***Eructation and Hiccough.*** Eructations,[26].—Constant eructations,[5].†—Frequent eructations of sourish bitter water preceded by hiccough (sixth day),[29].—Frequent bitter and sourish eructations, as from heartburn, rising into the throat, so that it was spasmodically constricted, and swallowing was prevented (sixth day),[29].—Hiccough (after three

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hours),[44].—Hiccough, with spasmodic contractions of the pharynx,[29].—Violent hiccough (after three hours),[13].—[200.] Frequent singultus, often loud enough to be heard all over the house, the patient being unconscious,[50].—***Nausea and Vomiting.*** Nausea,[25]; (soon),[39].—Feeling of nausea (after twelve hours),[48].—Nausea and vomiting,[17 29]; (after twelve and twenty-six hours),[48].—Nausea and frequent vomiting,[19].—Nausea and vomiting of green substances,[20].—**Nausea and vomiting of greenish liquid*,[23].—**Nausea, and in many cases, at times yellowish-green vomiting*,[22].—Became sick (two women; after fifteen minutes),[35].—Desire to vomit,[36].—[210.] Inclination to vomit (two cases),[45].—Great inclination to vomit,[29].—After the discharge of the contents of the stomach, and small quantities of bile, dry retching commenced,[43].—Violent retching, vomiting,[29].—*Vomiting*,[3 15 16], etc.—Vomiting, with colic,[12].—Vomiting of ingesta (soon after),[49].—In one case, vomiting of what had been eaten for breakfast, though at no other time; for several days,[50].—Vomiting of an offensive odor, tasting like copper, preceded by constant hiccough,[5].—Vomiting of green fluid (after one hour),[42].—[220.] Vomiting of frothy fluid, mixed with blood (second day),[41].—Vomiting of blood and mucus,[25].—Vomiting of porraceous and bloody matter,[39].—Vomiting very frequent and violent, consisting of food and much greenish bitter fluid,[22].—Vomiting of green slimy substances of a bitter taste, at one time of clear, very tenacious saliva, of a sweetish taste,[29].—Vomiting of viscid, glairy matter, of a greenish color, and tinged with blood (fourth day),[41].—Vomiting and diarrhœa became bloody (in three cases), excessively bloody in one instance, though these cases had *but little* pain in the bowels, and *much more* cramping in the limbs,[50].—Vomiting attended, in each case, by a *burning nausea arising from the stomach to the throat*,[50].—Vomiting several times during the night,[52].—Frequent vomiting of an almost brownish-yellow, in part blackish-green substance,[25].—[230.] * *Very frequent vomiting, usually after drinking* (in a boy),[22].—Constant vomiting,[1 27 33].—Constant vomiting, with most frightful pains in the abdomen,[7].—With the cramps, a constant vomiting of greenish and yellowish-green bile,[43].—Constant vomiting and purging,[29].—Forcible vomiting,[3].—Violent vomiting, frequently,[18].—Violent vomiting and copious diarrhœa (after a quarter of an hour),[26].—Violent vomiting of green bilious substances, together with frequent liquid stools,[22].—* *Violent vomiting of greenish water, coming on suddenly, and attended by copious greenish diarrhœa and violent pain in the bowels*,[50].—[240.] Excessive vomiting, with constant pains in the stomach and tenesmus,[3 4].—Greenish vomiting,[30].—Vomited violently, and threw up all the poison (immediately),[40].—About 2 pounds of a distinctly greenish fluid, with some blood, were ejected (second day),[41].—***Stomach.*** Epigastric region somewhat distended, and painful to touch,[29].—Stomach weak,[28].—Pain in the stomach,[5].—Pain in region of stomach (after twelve hours),[48].—Intense pains in the region of the stomach (after two hours),[28].—Violent pains in stomach and belly,[47].—[250.] Violent pains in digestive organs (almost immediately),[40].—***Violent pains and cramps in stomach and bowels** (after a few hours),[43].—Violent cardialgia,[37].—Acute pains in stomach; in some cases very intense (soon),[39].—Burning in stomach, rising into throat and mouth (third day),[49].—A constant burning pain, or a sensation of internal heat in the epigastric region,[22].—Stomach at times contracted,[14].—Cramp in the stomach,[5].—***Violent griping and pressure in the stomach, followed by vomiting,**[29].—**Severe griping and colicky pains in stomach and bowels*,[37].—[260.] A constant pinching pressure in the stomach, which at times extended up into the throat, and at

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times down into the intestines,[29].—Violent tearing pains in the stomach,[31]. —Violent tearing pain in the pit of the stomach,[13].—Violent colic in stomach and bowels (soon after),[46].—Coliclike pain in stomach (after half an hour),[42].—Stomach tender upon pressure (after three hours),[44].—Epigastric region sensitive (many cases),[22].—Epigastric region exceedingly sensitive to touch,[24].—Vomiting aggravated the distress in the stomach and bowels,[29].

Abdomen.—Hypochondria. Pains in the right hypochondrium, extending to the right shoulder, on the fifth day,[22].—[**270.**] Left hypochondrium tender to pressure,[31]; (after half an hour),[42].—***Umbilical.*** Dull pain in the umbilical region (after one hour),[23].—Violent pain in the umbilical region,[25].—Very violent pain in the umbilical region, less noticed in the epigastric region, not aggravated by pressure,[23].—***General Abdomen.*** Distension of abdomen (soon),[41].—Distended abdomen (second day),[13].—Abdomen distended, painful to touch,[25].—Abdomen distended, somewhat hard and painful to touch,[14].—Abdomen greatly distended,[10].—Rapid swelling of the abdomen,[4].—[**280.**] Abdomen tympanitic and painful on least pressure (second day),[41].—Tympanites; in one case very distressing; her abdomen becoming tense as a drum, which, however, was not very long in subsiding,[35].—Abdomen meteoric, painful to pressure,[30].—Abdomen flattened, but sensitive (second day),[41].—Abdomen contracted, slightly painful to pressure,[26].—Belly contracted, hard, and very sensitive all over to the slightest pressure (second day),[44].—*Retracted abdomen*,[4].—Hardness of the abdomen, with great painfulness when touched,[4].—Abdomen hard, retracted (in a boy of ten years), drawn backward, almost to the spine, not sensitive to pressure,[22].—Violent spasmodic motions in the intestines and in the stomach,[3].—[**290.**] Chronic gastro-enteritis,[33].—*Pains in the abdomen*,[1 3 8], etc.—Pains in the abdomen during digestion,[30].—Pains in the abdomen, with internal sensation of burning heat,[22].—Abdomen painful and distended (second day),[41].—Abdomen painful, hard, and distended,[28].—Pains in the intestines,[16].—Internal heat in abdomen,[51].—A feeling of tension, although the abdomen was neiter distended nor retracted,[31].—Feeling as though all the intestines were constricted,[29].—[**300.**] Griping,[33].—Occasional griping pains in abdomen,[34].—Violent gripes (soon),[41].—Continuous dull pain, like a cramp, in the middle of the abdomen, and in one or the other side, most frequently the left (third day),[49].—Occasional cramp in the bowels, for several days,[50].—Violent spasmodic pains in the abdomen, which is distended,[29].—Bellyache and internal heat in abdomen,[51].—Drawing sensation in the left side of the abdomen, from below the false ribs to the bend of the thigh (second day),[49].—From time to time very transient drawing pains in the abdomen,[23].—A feeling as if the intestines were drawn into knots, in most cases continuous, in some paroxysmal, with inclination to draw the knees up, and press hard upon the bowels,[50].—[**310.**] Acute pains and swelling of abdomen (soon after),[41].—Pressure made with the palm of the hand over the different parts of the abdomen, in the epigastric region, and over the transit of the arch of the colon, in general caused a pungent pain,[43].—Tearing-cutting pain in the abdomen,[19].—Corroding stitches and internal ulcers in the intestines,[6].—Colicky pains, with feeling of distension of abdomen (after half an hour),[42].—The symptoms began with coliclike pains extending transversely across the abdomen, remitting at times, but not intermitting, and not remarkably increased by pressure, with a hard and retracted abdomen,[23].—**Colic**,[10 13 17], etc.—Colic, with violent vomiting,[11]. Colic, with almost constant urging to stool (third day),[49].—Colic, with diarrhœa, every ten minutes, together with retching,[29].—[**320.**] Pretty

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severe colic (two cases),[45].—Violent colic,[14 21], etc.—Violent colic, with vomiting,[19].—Very violent colic,[27].—Extremely violent, colicky, cutting pains, constricting the abdomen,[22].—Terrible colic (two cases),[45].—Cutting, constrictive colic,[22].—Abdomen so sensitive she could not bear any covering (second day),[41].—Pains in the intestines were terribly aggravated by pressure of the hand,[29].

Rectum and Anus.—Rectum so inflamed and sensitive that an enema could not be administered (second day),[41].—[**330.**] Sensation of heaviness and uneasiness at the rectum, after stool (third day),[49].—Smarting at the anus, after stool (third day),[49].—Frequent urging to stool,[24].—Tenesmus, after stool (third day),[49].—Constant tenesmus,[27].—Severe tenesmus, and burning sensation felt within the rectum, and close to the sphincter ani (in all cases),[43].—Violent, painful tenesmus (third day),[49].

Stool.—Diarrhœa. *Diarrhœa,*[3 12]; (after twelve hours),[48], etc.—Constant diarrhœa,[17].—Profuse diarrhœa; the stools continued for a long time, with tenesmus and prostration, only relieved after eight days,[10].—[**340.**] *Violent diarrhœa,*[3].—Diarrhœa, slimy, mucous, brown, afterwards greenish, mixed with streaks of blood,[29].—Purging,[33].—Purging; stools copious, watery, and dark,[37].—Purging, with tenesmus,[47].—Stools very frequent (at first),[22].—Very frequent liquid stools, with a great deal of bright-red blood, and shreds of membrane, sometimes very scanty, sometimes more abundant, sometimes containing fragments of solid fæcal matter (third day),[49].—Frequent evacuations (one case),[45].—Frequent small bilious stools, with burning and tenesmus,[30].—Frequent calls to evacuate the bowels. Every half hour, or even less, sometimes in the course of twenty minutes, they were forced to go to the ship's chains; but seldom, in the attempt to relieve the bowels, was feculent matter discharged. Blood in small quantities, and slimy mucous stools tinged with blood, were passed from the rectum. Shreds of lymph and frothy ashen-colored secretions were forced from the bowels by dint of straining. Without affording relief in a single case, these discharges from the bowels aggravated the sufferings of the patient,[43].—[**350.**] Stools involuntary, liquid, not very copious, coming either at the commencement of the disease, or after two or three days,[22].—Profuse involuntary, liquid, green, and offensive stools (after three hours),[23].—In two cases (children) the stools were involuntary during the collapse; one bloody, the other not,[50].—Copious stools (third day),[41].—Copious stool, containing a pretty large quantity of acetate of copper (third day),[41].—Liquid stools,[25 49].—Thin liquid stools,[15].—Awakened at 2 A.M., while lying on abdomen (an unusual position with him), by a copious liquid stool, so hurried that it escaped over a portion of the bed, with colic and headache (third day),[49].—Grayish stools,[26].—Stools small, greenish, of slimy mucus; one or two minutes before a stool there was always violent griping in the intestines, which continued after the stool, but only a short time; the stool was always followed by great urging, like the tenesmus of dysentery,[29].—[**360.**] Bloody discharges from the bowels,[16].—Stools at times streaked with blood,[29].—Stool consisting of almost clear bright-red blood (in a boy 6 years old), (third day),[22].—Stools usually preceded by increase of the colic,[22].—Stool always followed by relief of the general symptoms,[22].—***Constipation.*** Constipation (later action)[22]; (second day),[13], etc.—*Constipation for several days,*[5].—Constipation for four days,[31].—[Constipation, with great heat of the body],[1].†—Prolonged constipation, with slight drawing pains about the umbilicus and flanks from

† "No unwonted thing with her," says the reporter.—HUGHES.

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time to time, seldom lasting over one hour,[22].—[370.] Obstinate constipation, with persistent tenesmus,[25].—Stools for the most part constipated,[22].—Stools scanty, mucous, at first brownish, afterwards greenish, and on the next day streaked with blood,[29].—No movement of the bowels (in any) for six or seven days,[50].

Urinary Organs.—Micturition. Evacuations of the bladder and bowels on the fourth day, with relief of the symptoms,[13].—Micturition every five or ten minutes; she was, however, able to pass only a little urine; the passage was attended with smarting, as from soreness in the urethra,[29].—Involuntary passage of urine,[50].—Micturition, with burning,[31].—Urine scanty,[37].—Urine scanty and scalding (second day),[44].—[380.] Retention of urine,[25].—**Suppression of urine* (third day),[49].—Suppression of urine and fæces (fifth day),[41].—Complete suppression of urine and fæces,[41].—Urine suppressed altogether (or retained in the bladder),[43].—***Urine.*** Urine high-colored and tinged with blood,[43].—Urine dark-red, turbid, with yellowish sediment,[4].—Urine usually brownish, turbid, depositing a sediment (in many cases normal),[22].—Urine turbid and jumentous,[22].—Urine turbid, dark-red, with yellowish sediment,[26].

Respiratory Organs.—Cough and Expectoration. [390.] **Frequent, violent, dry cough, with tearing pain in the head; the cough was followed by violent pulsation of the heart, lasting several minutes; at this time the anxiety and pressure in the chest returned, especially while sitting; cough came on at night between* 11 *and* 1 (sixth day),[29].—Much expectoration (one case),[45].—***Respiration.*** Respiration accelerated,[23 24].—Respiration, though rapid, was free,[52].—Breathing short (after three hours),[44].—***Difficult respiration,***[45].—*Dyspnœa* (second day),[44].—**Suffocative loss of breath,*[6].

Chest.—**The chest was spasmodically constricted, whereby the respiration was impeded, increasing her already great anxiety,*[29].—In one case the vomiting was followed immediately by a succession of sharp cramping spasms in the chest, causing the young lady to scream out,[50].

Heart and Pulse.—Heart's Action. [400.] Violent palpitation of the heart,[51].—***Pulse.*** Pulse quick, and at the same time so small and weak and thready as scarcely to be felt,[43].—Rapid spasmodic pulse,[15].—Pulse small, rapid, spasmodic,[24].—Pulse hard, full, and frequent (third day),[49].—Pulse moderately accelerated, soft,[21].—Pulse moderately accelerated, small and soft,[22].—Pulse in many cases not altered in frequency; in others, especially towards the termination of the disease accelerated, seldom above 90, soft, becoming small and weak,[22].—Small regular pulse, about 80 a minute,[26].—Pulse from 120 to 140; small and wiry,[43].—[410.] Slow pulse, 24 to the minute,[4].†—Quick and irregular pulse,[45].—Pulse small and irregular,[37].—Pulse small, irregular, at times convulsive,[19].—Pulse large, slow, and intermitting (second day),[44].—Pulse, in four cases small, contracted, and slow, in one case (a full-blooded boy) hard, full, and frequent, with red face and dry skin,[25].—Pulse hard, small, and very slow (after three hours),[44].—Pulse full and hard,[33].—Pulse hard (third day),[13].—Hard and contracted pulse (second day),[44].—[420.] Pulse contracted,[23].—Pulse small, contracted,[18].—Pulse small, contracted, but regular,[14].—Pulse small, weak, hard, contracted,[29].—Depressed pulse (soon),[41]; (second day),[44].—Pulse oppressed (second day),[41].—Laboring pulse (soon after),[41].

Neck and Back.—Lancinating pain at nape of neck, on bending head backwards (third day),[49].—Stitch in the left shoulder-blade, on mov-

† Not found.—HUGHES.

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ing the head (third day),[49].—Pain between the shoulders,[26].—[430.] Pain in the loins,[25].—In the loins and sacrum, at the navel and in the iliac region, acute lancinating pains were complained of in each case,[43].

Extremities in General.—Objective. Trembling of the limbs,[4 19], etc.—Convulsive movements of the limbs,[4 45].—Slight convulsions in limbs (second day),[44].—Spasms of the limbs,[4].—Constant painful jerkings in the hands and feet, extending upward into the upper arm and into the legs, with cramps in the calves; this jerking very plainly alternated between the flexor and extensor tendons,[29].—**Periodic spasmodic contraction of the fingers and toes, frequently so severe that the fingers could scarcely be extended by any force; these contractions were painful,*[29].—Unusual loss of power of the arms and limbs (after several days),[20].—Weakness of the limbs,[21].—[440.] A gradually increasing weakness and prostration of the limbs,[22].—Weakness and pain (aching) in the limbs for several days,[50].—***Subjective.*** Extremities benumbed,[43].—Pains and cramp in the extremities,[39].—Pain in the limbs as from exhaustion (third day),[23].—Pain at the elbows, in the bend of the knees, etc., with a feeling of languor in all the limbs,[28].—Cramps in the extremities,[27].—**Cramps in the extremities, and convulsive movements of the limbs,*[1].—** Violent drawing and tension in the limbs, frequently associated with shuddering and chilliness, though the skin was not cold,*[22].—Bruised sensation and feeling of paralysis in the extremities and small of the back, so that it was difficult to use the limbs, associated with tearing pains (fourth day),[29].

Superior Extremities.—Objective. [450.] No power to hold anything in the hand (fourth day),[29].—***Subjective.*** Tearing pains in the upper extremities,[25].—***Hands.*** Hands became numbed (after twelve hours), (one case),[48].—***Fingers.*** Nails white (after twelve hours), (one case),[48].

Inferior Extremities.—Objective. Great weakness of the legs,[30].—Remarkable weakness of the legs,[4].†—***Subjective.*** ***Cramps in the lower extremities, especially in the calves,**[25].—***Thighs.*** Pains in the thighs,[21].—Dull pain in the muscles of the thighs on the anterior surface,[4].—***Legs.*** Lies constantly with the legs drawn up,[30].—[460.] Cramps in the calves,[4 21].—Violent cramps in the calves,[24].—As the pulse rose, and they became warm, violent cramping, paroxysmally, in the calves, appeared in two cases, drawing one limb sideways and backward, but always relieved by rubbing,[50].—***Toes.*** Both large toes were tetanically drawn downward, with most violent pains in the soles of the feet,[24].

General Symptoms.—Objective. Emaciation,[9].—Emaciation of a greater or less degree, in all cases, lasting a long time, and only after several months did the natural weight and healthy color return,[22].—Great loss of flesh,[24].—On venesection, the blood showed an inflammatory crust (second day),[41].—Most of the patients lay still and apathetic, looking straight ahead, with dim, lustreless eyes and a stupid relaxed expression,[22].—Lying on the back, with the head bent backward,[14].—[470.] The limbs and trunk were stiff, the jaws clenched,[4].—Great trembling, especially of the hands, which incapacitated them from holding anything with safety,[35].—The whole frame seemed to writhe under the pain,[43].—Frequent twitchings at night ("during sleep"),[8].—Convulsions,[26]; (fifth day),[41].—**Convulsions; his limbs and body were stiff, jaws clenched,*[13].—Convulsions, with constant vomiting and violent pains in the abdomen, which gradually passed

† See S. 493.

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into a paralysis,[7].—Convulsions (in only one case out of thirty-one, a robust woman of 47) after violent pains in the last dorsal vertebræ, which were not sensitive to pressure; the pains extended suddenly into the left arm, as far as the wrist; the arm was spasmodically flexed and extended for several minutes, followed by loss of power (with perfect sensibility), lasting several hours; these attacks returned on the two following days, gradually becoming weaker; the paralytic weakness of the arm and pain in the back disappeared on the following day,[22].—Convulsions that seemed to involve more particularly the abdomen and the upper and lower extremities; when thus attacked, they uttered a horrible cry, a sort of howl, or croaking resembling the croaking of frogs. They rose in their beds with irresistible force, so that the strongest men were unable to keep them down. They were quite crazy, looked frightened and attempted to escape; their eyes glistened and seemed to start from their sockets. They stared and looked wild. These paroxysms came so frequently that they seemed to continue without any interruption. If one was attacked, the other persons, upon hearing the cries of their companion, were likewise attacked with rage. Thus they kept up a sort of reciprocal howling. Two of these persons are even now in this sort of sympathetic state of suffering, although they occupy entirely separate rooms; as soon as one feels the attack coming on, the other is likewise affected,[18].—Convulsions, followed by death in sixty hours,[11].—[**480.**] All the muscles agitated with violent convulsions; the limbs remaining rigid in the intervals (after three hours),[44].—Convulsions so violent that six men had to hold him,[8].—Convulsions so violent that two men could scarcely hold the children,[8].—Pressure upon stomach produced violent convulsions (after three hours),[44].—Several spasmodic fits (third day),[41].—Several members of the same family were at different times attacked with severe epileptic fits,[38].—Paralysis,[7].—General depression,[45].—General lowness (second day),[44].—Lassitude,[39].—[**490.**] Great loss of strength,[34].—General weakness,[26].—Great weakness,[25].—Remarkable weakness of the whole body,[4].†—Excessive weakness; the knees sink under her,[29].—Throughout the whole attack, with the exception of the lady who had spasms of the chest, there was not the least restlessness, they seeming too weak to move a finger,[50].—Extreme debility of constitution (after partial recovery),[43].—Exhaustion,[17 18 22].—Great exhaustion, for several days,[50].—Great exhaustion, so that she was scarcely able to sit upright in bed; on attempting to rise from bed, attacks of vertigo and faintness (second day),[29].—[**500.**] Prostration,[22].—Prostration of strength,[43].—Great prostration of strength,[37].—Faintness,[17].—[Repeated fainting],[4].‡—Great restlessness,[14 30]; (third day),[49].—He is very uneasy and utters a piercing cry from time to time,[4].—Extreme agitation (second day),[44].—***Subjective.*** Great sensitiveness to changes in the weather, for a long time,[32].—General heaviness (two cases),[45].—[**510.**] A sensation of inner restlessness and anxiety,[22].—A sensation of absolute prostration and exhaustion, and in some the slightest motion caused a kind of faintness,[29].—Unwell and drowsy (after twenty-two hours), (one case),[48].—General distress and uneasiness (soon),[39].—Pains shooting through the whole body, especially on the right side, causing a shuddering,[5].—Pains in the bones, in the morning, with headache and nausea,[8].—Pains in the bones, with headache, during the remissions of delirium and convulsions,[8].—All the symptoms of cholera morbus,[39].—Copper causes enormous vomitings, profuse discharges of bile both upwards and downwards, inflamma-

† See S. 455. ‡ When fatigued with much vomiting.

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tions and erosions of both stomach and bowels, delirium, convulsions, syncope, and death,[38].—Spinning vertigo, nausea, vomiting of mucus, saliva running together and flowing from mouth, coppery taste on tongue, cutting pain in abdomen, constriction of chest, violent palpitation of the heart, sensation of coldness along the sternum, coldness of the extremities, internal heat in the abdomen, and great thirst; after Cupr. ac. accidentally taken in a large (homœopathic) dose,[51].—[**520.**] General cramps (fifth day),[41].—A girl about ten years old was not attacked till next day,[35].—An old person was not affected till the third day,[35].—Aggravation from lying down; almost as soon as he assumed the horizontal position, the symptoms, which had subsided, returned (excepting retention of urine), (third day),[49].—After diarrhœa, relief of the pains and of the hardness of the abdomen, followed usually by the nervous symptoms,[22].

Skin.—Objective. Skin, pale, earthy, yellowish, without a real jaundice,[22].—Skin of a light-yellow color, especially on the face and conjunctiva (third day),[49].—Skin flabby and relaxed, especially with a sunken face,[22].—Contraction of the skin of all the limbs,[4].—***Eruptions.*** *Eruptions on the skin*,[2].—[**530.**] Eruption seemingly of a leprous kind, consisting of spots of different sizes, the largest of which were white and scaly, with moist base, appearing as if something acrimonous had been secreted under the cuticle, which thickened, rose and separated from the cutis. It was more or less all over the body, and very much amongst the hair of the head. There was no itching and no particular pain. The quantity of eruption was in exact proportion to the amount of soup eaten (after two days),[32].—Rash on the chest and hands,[5].—Petechial spots on neck and arms (third day),[41].—***Subjective.*** Sensation like pin-pricks from within outwards in the skin of the face, and on the cheeks, forehead, head, and various other parts of the body (third day),[49].—Formication in the hands, especially the finger-tips (third day),[49].

Sleep and Dreams.—Sleepiness. Yawns and is sleepy, yet cannot get to sleep, on account of a crowd of ideas which he cannot drive off (third day),[49].—Great sleepiness (second day),[41].—Great inclination to slumber, which, however, was frequently interrupted by dreams,[22].—Lethargic sleep after vomiting,[4].—Soporous condition, especially in children,[22].—[**540.**] Inclination to coma (third day),[41].—Great disposition to coma, which existed in three cases,[25].—Comatose state,[52].—***Sleeplessness.*** Complete sleeplessness, frequently lasting three or four days,[22].—Sleep uneasy, not refreshing,[22].—Sleep restless, interrupted by dreams,[29].—***Dreams.*** Anxious dreams, frightening her in sleep so that she awoke (second day),[29].

Fever.—Chilliness. Coldness (after forty-two hours), (after twelve hours),[48].—Coldness of surface (fifth day),[41].—Surface cold, and bathed in perspiration,[37].—[**550.**] Coldness of the skin,[22].—Skin became cold,[43].—Icy coldness of the whole body,[29].—Repeated shaking chill, so that the patient seemed to be affected with an intermittent (in one case),[22].—Shivering,[41].—Shivering in body (after twenty-five hours),[48].—Sensation of coldness along sternum,[51].—* *Coldness of the extremities*,[45].—* *Coldness and severe cramp in extremities* (soon after),[41].—* *Cold extremities*,[15].—[**560.**] *Extremities icy cold*,[25].—Upper and lower extremities of icy coldness, and covered with a cold sweat,[52].—* *Coldness and cramps of limbs* (soon),[41].—* *Coldness of legs, hands, and feet* (after twelve hours),[48].—*Hands and feet cold*,[29].—The legs continue cold for four days,[29].—***Heat.*** Skin warm, frequently covered with profuse sweat,[22].—Skin warm and dry,[22].—Pungent heat of skin,[43].—

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Fever (second day),[13 18 21].—[570.] Some fever, with a full, hard, frequent pulse, which was very variable without sufficient cause, even in the same case, in only four individuals out of thirty-one,[22].—Symptoms of acute fever set in immediately after the vomiting, etc.,[43].—Violent fever,[3].—***Sweat.*** Sweat (fourth day),[13].—Profuse sweat,[19].—Profuse night-sweats,[34].—Cold sweat,[25].—During the collapse, the patients were covered with a cold clammy sweat, especially on the forehead, but would lie quietly, only moaning, the cheeks and eyes sunken, a bluish hue to the face, and the lower jaw hanging down,[50].—Skin dry and burning (third day),[49].—Skin at first dry, afterwards moist and frequently (especially in great prostration) covered with profuse sweat,[22].—[580.] Profuse sweat on the forehead,[29].—Collection of light-green perspiration (in which copper was found on analysis) between the toes, and underneath the nails,[46].

***Conditions.*—Aggravation.**—(*Morning*), Pains in bones.—(*Evening*), Headache.—(*Night*), Sweat.—(*After drinking*), Vomiting.—(*Lying down*), General symptoms, except retention of urine.—(*Pressure*), Headache; pains in intestines.—(*Sitting*), Anxiety, etc., in chest.—(*Diarrhœic stools*), The sufferings.—(*Vomiting*), Distress in stomach, etc.

Amelioration.—(*Rubbing*), Cramps in calves.—(*Diarrhœic stools*), Vertigo; general symptoms; pains, etc., of abdomen.

CUPRUM AMMONIO-SULPHURICUM.

Ammonio-sulphate of copper, $CuSO_4+H_3N,H_2O$ (Berzelius). Dark-blue crystals.

Preparation, Triturations.

Authorities. 1, Heysham, Edin. Med. Comm., VII, from Hahnemann's Cuprum; 2, Hundel, Hufel. Journ., II, 274, from Cup. ammon. in epilepsy, from Hahnemann,

Mind.—Exalted, ecstatic condition of mind,[2].

Head.—Vertigo,[1].—Swelling of head, with very red face,[2].

Eye.—Obscuration of vision,[2].

Stomach.—Nausea,[1].—Qualmishness, with spasmodic pains in abdomen,[2].—Frequent vomiting of only bile (after a quarter of an hour),[2].—Pain in stomach,[1].

Urinary Organs.—Copious flow of urine,[2].—Frequent discharge of offensive tenacious urine, without sediment,[2].

Pulse.—Rapid pulse,[2].—Soft, slow pulse,[2].—Pulse full, of a normal rate,[2].

Fever.—Flushes of heat,[1].†—Moist skin,[2].—Sweat for nearly an hour,[1].‡

CUPRUM ARSENICOSUM.

Arsenite of copper; $CuHAsO_3$ (Scheele's Green). (Some of the cases of poisoning may be due to Schweinfurt Green, a double salt of arsenite and acetate of copper.)

Preparation, Triturations.

Authorities. 1, Dr. James Blakely, Hahn. Month., 3, 571 (Blakely's provings, potency given in brackets after each symptom);§ 2, Dr. R. C.

† Not found.—HUGHES. ‡ Original corrected by Hughes.
§ Symptoms without authority are so given in the original.

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Smedley, ibid.; 3, Dr. C. W. Boyce, ibid.; 4, Dr. George S. Foster, ibid.; 5, Mr. L., ibid.; 6, A. Chevallier, "Le Cuivre," p. 47, poisoning of a child by licking a shell covered with Scheele's Green, from J. de Connaiss. Med., 1840; 7, same, effects on workmen; 8, same, poisoning of three persons by strawberries from a vessel colored with Cup. arsen.; 9, Finnel, a woman took some to commit suicide, N. Y. Med. Rec., 4, 16; 10, Leale, a woman took "ten cents' worth," same, p. 70; 11, Br. and F. Med.-Chir. Rev., 1851, poisoning (three cases) by confectionery; 12, Fergus, Lond. Med. Gaz., 1849, poisoning of three children; 13, Traill, Lond. and Edin. J. of Med. Sc., 1851, a child ate some; 14, Rumfelt, Henke's Zeit., 1846, effect of taking a large amount in some beer (Fr. Mag., 3, 109); Lewinstein, Wach. f. d. Ges. Heilk., 1842, a child ate cake colored with it; 16, Br. J. of Hom., 19, 332, effect on a worker in it; 17, same, a second case; 18, Fiedler, Hygea, 10, 472, a girl aged 3 years ate some of the green coloring; 19, Bully, Lond. Med. Times, 1849, p. 507, a girl and a boy poisoned by eating candies colored by *Cupr. arsen.*

Mind.—Emotional. Child began to cry,[15].—Uttered piercing screams, and ran about the room (after half an hour),[6].—Great anxiety,[18]. Irritable and feverish (2),[4].—***Intellectual.—Confusion of ideas*** (12), (after thirty-five minutes),[1].

Head.—Vertigo. Vertigo, confusion of ideas, and *headache *between the temples* (after thirty-five minutes), (12),[1].—*Dizziness*,[5]; (2),[4].—Sensation as of gentle rotary motion in the brain, after studying (3),[2].—Slight reeling sensation in the brain after studying (6),[2].—***General Head.*** [10.] Dulness and confusion of the head,[1].—Dulness of the head, with pain, worse in the left temple (11), (after three-quarters of an hour),[1].—*Dulness and soreness of the head in the morning, after waking*,[1].—General feeling of dulness in the head (2),[4].—Dull heavy pain in head the entire evening (12),[1].—Headache,[16]; (30),[3].—Headache is very severe all the evening, and the bones of the face very sore (12),[1].—He could not sleep until 2 A.M., the headache continuing very severe (12), (after two hours and three-quarters),[1]. —Dull headache all the forenoon (12),[1].—On awaking he had the same dull headache as on the previous night (11),[1].—[20.] General dull headache (11),[1].—Fulness of the head (2),[4].—Immmediately after taking the fourth dose, experienced a fulness in the head; the brain seemed to expand and press against the frontal bone (10),[1].—After reading an hour, experienced a distinct and rolling sensation in the brain; felt as if I might fall forward; the sensation passed off while walking in the open air and talking (12),[2].—Headache, particularly in the forehead, but the entire head feels as if bruised.—The headache, which had disappeared during rest (sitting), reappeared very severely while walking up and down the room, and again subsided during rest; several repetitions produced the same aggravation and amelioration (12),[1].—The aggravation of the headache by motion and the amelioration by rest were frequently verified,[1].—The headache, which had again subsided, reappeared in consequence of walking upstairs (12),[1]. —The headache disappeared while sitting, but returned very severely while walking up and down the room,[1].—***Forehead.*** The headache finally settles in the right side of forehead.—[30.] *Very severe* headache all over the forehead, but especially in both temples (12), (after twenty-eight hours),[1]—Headache very severe, with dull pain in the forehead, with soreness of the orbital bones, after retiring to rest (12), (after five hours),[1].—Headache becomes very severe, spreads over the entire forehead, and finally settles in right side of the forehead and over the temporal bone, and becomes dull

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and throbbing (after forty-five minutes), (12),[1].—Dull pain in forehead (11), (after three hours and a half),[1].—Dull pain over the entire forehead, but most severe in the right temple (10),[1].—*Headache between the temples. The pain seems to meet in the centre of the forehead, and thence to pass down the nose (12),[1].—***Temples.** Severe, dull pain in both temples (12), (after twenty-seven hours and a half),[1].—Severe pain in the left temple.—*Sharp pain in the temples, but worse in the left* (3),[2].—Slight, darting pains in the temples,[4].—[**40.**] Throbbing pain in the right temple (11), (after two hours),[1].—Soreness of the right temple, when pressed against the pillow (12), (after twenty-nine hours),[1].—***Parietals.*** Soreness of the bones of the left side of the head and face (11), (after two hours and forty minutes),[1]. —***Occiput.*** Dull, heavy aching in the back part of the head (2),[4].—Dull soreness in the right occipital bone, aggravated by pressure (12),[1].—***External Head.*** Itching in the head (8),[2].—Itching of scalp at night (2),[4].—Itching of the scalp in the evening and at night,[4].

Eye.—Eyes dim,[14].—Eyes comatose,[15].—[**50.**] Eyes swollen in the morning,[17].—***Orbit.*** Persistent boring pain in a small spot above the left superior orbital arch, with soreness of arch when touched (12), (after thirty-one hours),[1].—Soreness of the left orbital bones, and of the left side of the nose (12), (after fifty-five minutes),[1].—Severe sharp pain in the superior arch of the right orbital bone (12),[1].—Soreness of the left superior orbital arch when touched,[1]—***Vision.*** Black specks before the eyes (2),[4].

Ear.—Frequently there is a dull, rather severe pain in the right internal meatus (12),[1].—Boring pain in the right ear; sharp pain in the temples, worse in the left; pain in the lumbar region, and in the anterior portion of the right thigh; chilly feeling over the entire body; skin is sensitive to contact with the clothing, which produces a chilly sensation (12),[2].—Dull soreness in the right internal ear (12), (after one hour),[1].

Nose.—Soreness of the left side of the nose (11), (after fifty-five minutes),[1].—[**60.**] Nose sore inside, and discharging freely,[17].—The bones of the nose are very sore, especially when pressure is made upon them (12), (after twenty-five hours and three quarters),[1].—Irritability of, with discharge of fluid from, the mucous membrane of the nose, with abundant salivation,[4].

Face.—Objective. Paleness of the face, with hot forehead,[18].—Pale and anxious,[12].—Face pale, sunken,[14].—Countenance became pale and emaciated,[15].—Pale, disfigured countenance (after half an hour),[6].—Face deathly pale,[19].—Face livid,[13].—[**70.**] Distorted features,[18].—Twitching and jerking of the facial muscles of the left side, between the eyes and the corner of the mouth, which was very violent (2),[4].—Soreness of the bones of the face (12),[1].—Soreness of the bones of the right side of the face (12),[1]. —***Lips.*** Lips of a bluish tinge,[12].—***Chin.*** Intermittent and throbbing pain in the right half of the inferior maxillary bone (12), (after one hour),[1].

Mouth.—Teeth. Pain in the right upper and left lower molars,[2].—Shooting pain in the upper molars of the left side, extending upward into the superior maxillary bone (12),[4].—Twitches of pain in the right upper posterior and left lower posterior molars, more protracted in the former, but more acute in the latter (3),[2].—***Gums.*** Tenderness of the gums,[16 17]. —***Tongue.*** [**80.**] Tongue white,[17].—Tongue much coated (2),[4].—The back part of the tongue is very thickly coated (2),[4].—White coating on the tongue (2),[4].—*Tongue coated white* (2),[4].—Tongue heavily coated brownish-white (2),[4].—Tongue tremulous, covered with mucus,[14].—Peculiar tremulousness and coolness of the tongue (2),[4].—***Taste.*** Taste bitter,[14].—*Metallic taste* (2),[4]; (12),[2].—***Speech.*** [**90.**] Difficulty of speech (after over an hour),[10].

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Throat.—Burning, extending from the stomach along the œsophagus to the mouth,[14].—Rolling about the floor in intense pain, which she described as burning her throat and bowels (over an hour),[10].—Soreness of the throat,[16].—Child refused to take anything, probably from the inability of deglutition,[15].

Stomach.—Appetite. Did not taste food with usual relish for a few days,[13].—Loss of appetite,[16 17].—No appetite (2),[4].—No desire for warm food, cold is better relished (3),[2 4].—***Thirst.*** Thirst,[16].—[**100.**] Much thirst,[17].—Great thirst,[18].—Urgent and distressing thirst,[12].—Intense thirst,[19]. —Violent thirst (after half an hour),[6].—*Thirst*, which is unusual for me; have a desire now for water *cold* several times a day; a wineglassful suffices each time (3),[2].—The thirst continued for several weeks after taking the last medicine,[2].—***Eructation.*** Much eructation of wind (2),[4].—***Nausea and Vomiting.*** Nausea in the evening, with lameness of the back (3),[2].—Nausea on awaking, with bitter taste (3),[2].—[**110.**] *Nausea, with headache between the temples.—Nausea and vomiting,[6].—Nausea, with burning pain in the stomach and bowels; palpitation of the heart, with trembling of the limbs; headache, particularly in the forehead, but the entire head feels bruised; jerking in the limbs (cured by 6th and 12th).—Slight nausea and a little unsteadiness of the head, particularly after studying (6),[2].—Constant nausea,[16].—Violent nausea,[12].—Suddenly seized with violent sickness, and vomiting of a light-green substance like bile diluted with water. They both continued vomiting the same green fluid every ten or fifteen minutes during the day, until what they brought up appeared to be clear bile, mixed with the water they had constantly been taking in copious draughts,[19].—Vomiting (soon),[9 18].—Vomited several times,[12].—Repeated attacks of vomiting,[14].—[**120.**] Suddenly vomiting supervened, and the mother could detect some small pieces of the ink in the rejected matters, which were of a whitish color and of a slightly viscid consistence; repeated every five minutes,[15].—Vomiting, returning at intervals with much severity,[13]. —Violent vomiting,[11]; (after half an hour),[6].—***Stomach.*** Empty, vacant feeling in the stomach (12), (after thirty-five minutes),[1].—Distress about the stomach, soon,[9].—Severe pains in stomach and bowels,[11].—*Burning in the stomach (12), (after one hour and a half),[1].—Burning sensation in the stomach,[8].—Cramps in the stomach and bowels, followed by tonsillitis.—Cutting pain in the stomach while eating (12),[2].—[**130.**] The stomach is sore, as if it had been bruised (12),[1].—Great sensitiveness of the epigastric region to the slightest touch,[18].—Epigastric region exceedingly sensitive,[14].

Abdomen.—Objective. Squeezed his abdomen with both hands (after half an hour),[6].—Distension of abdomen (after over an hour),[10].—The whole abdomen meteoric, very painful to touch, but especially over the region of the liver,[14].—Abdomen hard,[18].—Rumbling in the bowels; sharp quick pains in the lower bowels (2),[4].—Abdomen flatulent, without being painful,[15].—***Subjective.*** Pain in bowels, followed by copious but natural stools, after which the pains abated,[19].—[**140.**] Violent pains in abdomen,[13]. —There has been a constant unpleasant warmth in the abdomen since taking the medicine, and which sometimes becomes a severe burning (12), (after twenty-five hours and a half),[1].—Very severe cramps of muscles of abdomen and lower extremities (after over an hour),[10].—Natural stools, *after* which he had severe dull pains of a griping character, with a slight burning in the abdomen (12), (after nineteen hours and a quarter),[1].—Pains in the abdomen, sharp and cutting, which afterwards subside into a dull soreness, followed by an unpleasant warmth in the abdomen, and a severe

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burning in the stomach (12), (after one hour and a half),[1].—Pains in the abdomen simulating those of flatulent colic (12),[1].—Pains in the hypogastrium (after half an hour),[6].

Stool.—Diarrhœa. Diarrhœa (after half an hour),[6].—Diarrhœa occasionally,[16].—Copious diarrhœa, at the end of which the child recovered,[15].—[150.] Violent purging,[9].—Bowels very much relaxed for eight or ten days, sometimes acting six times daily,[17].—Two diarrhœic stools in half an hour,[12].—***Constipation.*** Constipation (2),[4].

Urinary Organs.—Urethra. A gonorrhœa, of which he supposed himself cured (and from which he had been entirely free for six months), returned with the following symptoms: Dark-red urine; burning pain at the orifice of the urethra during and after urinating; white purulent discharge from the urethra; soreness of the penis, with pain in the prostate gland; redness of the lips of the urethra, with tingling and burning; agglutination of the lips of the urethra; perspiration of the scrotum, which is constantly moist and damp; soreness of the under surface of the penis when pressed (12),[7].—***Micturition.*** Urine scanty, orange-colored,[14].—***Urine.*** The urine had a slight odor of garlic (3),[2].—In the afternoon the urine had a strong odor like that of garlic (6),[2].

Respiratory Organs.—Voice. Voice altered,[14].—***Respiration.*** Bad breath (2),[4].—[160.] Respiration short and oppressed,[14].

Chest.—Oppressed feeling about the chest during the past few days; it feels as if it were constricted (2),[4].—Sense of weight on the chest and difficulty of breathing,[17].—Dull soreness in the right side of the chest, with dull pains in the back (11), (after two hours and a quarter),[1].—*Pains in chest and back aggravated by deep inspirations.*

Heart and Pulse.—Heart's Action. Pulsation of the heart moving the wall of the chest up and down,[14].—***Pulse.*** Pulse more frequent,[15].—Pulse small, rapid, very irritable,[16].—Pulse small, weak, rapid, 110,[14].—Pulse extremely feeble and rapid,[12].—[170.] Pulse feeble,[13].—Pulse faltering at wrist,[19].

Neck and Back.—Neck. Moving the head aggravates the pain in the neck.—*Lameness of the back (3),[2].—Stiff lame feeling in the back, which was better until after moving about, and returned after sitting awhile (3),[2].—Moving about aggravates the stiffness and lameness of the back, which had been better during rest; it returned after sitting awhile,[2].—***Dorsal.*** Severe pain under the lower angle of the left scapula, worse when moving or breathing; cannot take a full breath without aggravating the pain (2),[4].—Soreness of a small spot in the left scapula, extending into the left lung, followed by a dull sticking pain in the left chest, between the sixth and seventh ribs, somewhat aggravated by deep inspirations, with a weak numb feeling in the left chest, left side of the back, left shoulder, and arm (12), (after fifteen minutes),[1].—***Lumbar.*** Lameness of the lumbar region,[2].—Pain in the right lumbar region, and in the anterior portion of the right thigh,[2].

Extremities in General.—[180.] Spasms in the extremities,[11].

Superior Extremities.—Constantly moving the arms up and down and from side to side, with trembling of the fingers,[14].—***Shoulder.*** Numb, weak feeling in the left shoulder and arm (12), (after fifteen minutes),[1].—***Forearm.*** The left arm feels numb and powerless, and a similar sensation soon afterwards appeared in the left leg (12),[1].—Peculiar numb feeling in the left arm and hand, with pain in the internal surface of the arm, and tingling of the palm of the hand and of the fingers, increased by

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motion, and continuing one hour (2), (after twenty-five minutes),[1].—***Hands.*** The hands, especially the palms and the roots of the nails, were stained of a greenish-yellow color,[17].

Inferior Extremities.—While walking, the limbs ache; his gait is unsteady, and the debility is increased (12), (after two hours),[1].—Pain in the anterior portion of the right thigh,[2].

General Symptoms.—Objective. Weakness,[17].—*Debility* (2),[4].—[**190.**] General debility, want of energy, and indisposition to do anything (12),[1].—Considerable debility,[8].—Sudden debility, with dull pain in the heart, and sensation of oppression around that organ; the left chest feels too small; he takes long involuntary inspirations; there is an empty feeling in the stomach, with vertigo, confusion of ideas, and headache between the temples (12), (after thirty-five minutes),[1].—Complete prostration,[15].—Extreme prostration,[12].—Restless, with anxiety about his life,[14].—Very restless; nervous (or rather nerveless), (2),[4].—Much more nervous than formerly,[16].—Highly nervous,[17].—***Subjective.*** *Feeling of weakness* (12),[2].—[**200.**] Began almost immediately to feel ill,[16].—Felt better after awaking,[2].

Skin.—Objective. The skin of the palms of the hands is of a yellowish-green color, being stained with the green dye,[16].—***Eruptions, Dry.*** An eruption appeared four or five days after beginning to use the pigment. It began in the form of greenish pimples over the hands and face; these bursting, left holes having eroded edges. Has also eruptions on the scrotum and groins. The eruption entirely disappeared in two or three months after leaving off the use of the emerald green,[16].—***Eruptions, Moist.*** Vesicular and pustulous eruptions, sometimes followed by very painful ulcers, and finally by erythematous swellings,[7].—***Eruptions, Pustular.*** *Pustular tumors on the wrists and ankles, and excessive sensitiveness and irritability of the skin,*[7].—Sores broke out in various parts of the body; on the hands, forehead, behind the ears, at the roots of the nails, and on the scrotum, the sores presenting a dark and very unhealthy appearance (after fourteen days),[17].—***Subjective.*** Skin is sensitive to contact with clothing, which produces a chilly creeping sensation (3),[2].—A chronic itching, which has been a little annoying at times, is materially aggravated; it is felt only in the arms and legs (9),[2].—The itching of the arms and legs very much increased; small thickly studded elevations, which bleed after scratching; scratching aggravates to such a degree as to be almost unbearable (3),[2].—The itching of the arms and legs has been so persistent during the day, but more particularly when undressing at night, and often when in bed, that nothing but severe rubbing with a hard, coarse, prickly instrument, tearing off the cuticle, and converting the itching into a soreness, would give the slightest relief,[2].—[**210.**] This chronic itching of the skin, but only in a slight degree, I have, at times, experienced as long as I can remember, but never was such raking necessary to allay the itching, which was intolerable without it,[2].—The itching is very severe in the evening, and often when in bed,[2].—The itching remained unabated for several weeks after the last medicine was taken,[2].

Sleep.—Sleep disturbed and unrefreshing,[17].—Felt better after awaking (3),[2].

Fever.—Chilliness. Skin cold,[15].—Chilliness all over the body (11),[1].—*Chilly feeling over the entire body* (3),[2].—Chilly, creeping sensation, produced by the contact of the clothing (3),[2].—Remained cold and drowsy for eight hours, vomiting at intervals,[12].—[**220.**] Extremities cold,[13].—Ex-

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tremities very cold,[12].—Feet and legs gradually becoming cold,[19].—***Heat.*** Generally increased temperature of the skin,[18].—***Sweat.*** Covered with a cold clammy perspiratiom (after an hour),[10].

Conditions.—**Aggravation.**—(*Morning*), After waking, dulness, etc., of head.—(*Evening*), After retiring to rest, headache, etc.; itching of scalp; itching of limbs.—(*Night*), Itching of scalp; when undressing, and often in bed, itching of limbs.—(*Motion*), The symptoms; *headache;* stiffness, etc., in back; pain under scapula; feeling on arm, etc.—(*Scratching*), Itching of limbs.—(*After stools*), Pains in abdomen.—(*Studying*), Nausea, etc.

Amelioration.—(*Forenoon*), All symptoms.—(*Rest*), The symptoms; headache.—(*Walking and talking in open air*), Distensive sensation in brain.

CUPRUM MURIATICUM.

Oxychloride of Copper, $CuCl_2$, $3CuO$, $4H_2O$. (Brunswick green.)

Preparation, Triturations.

Authority. Henke's Zeitschr, d. S. Arz., 1, 1844, from Berridge's compilation, B. J. of Hom., 33; poisoning of a boy aged 3, by the paint.

Vomiting (very soon).

Coldness of extremities (very soon).

CUPRUM NITRICUM.

Nitrate of Copper, Cu_2NO_3, $6H_2O$. Blue, very deliquescent crystals, very soluble in alcohol.

Authority. Chevallier and Bris de Loury, poisoning of workman by cleaning copper in dilute nitric acid, Ann. d'Hyg., 1843, etc., from Bull. de. l. Soc. Med. Hom. de France, 2, 20.

Head.—Headache (soon).

Eye.—Protruding eyes.

Face.—Face expressive of fearful distress.—Bluish lips.

Mouth.—Tongue enlarged and moist.—Short and broken speech.

Stomach.—Loss of appetite.

Respiratory Organs.—Cough (soon).—Cough frequent, loose, easy, with expectoration of a stringy yellow fluid, coming by gulps, and so abundant that the patient had a vessel on either side of him.—Respiratory sound feeble and dull, with a general moist, coarsely bubbling râle.—Breathing short, hurried, difficult.

Pulse.—Pulse 98, small and regular.

General Symptoms.—Gradually increasing sense of oppression, obliging him to lie down.

Fever.—Skin moist, almost cold, especially of the extremities, with subjective chilliness.

Condition.—Symptoms aggravated at night.

CUPRUM SULFURICUM.

Sulphate of Copper, $CuSO_4 5H_2O$; Blue vitriol; Cuprum vitriolatum.

Preparation, Solution in water.

Authorities. A. Hahnemann, from Fragmenta de viribus; 1, Greding Ludov. Adv., I, 535, effects of grain doses in epileptics, from Hahnemann's

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Cuprum in Chr. Kn.; **2**, Kinglake, Lond. Med. Phys. Journ., V, 438, from Cup. sulf., given for epilepsy, from Hahnemann; **3**, Simmons, Med. and Phil. Comm., IV, 33, from touching wound in hand with cup. sulf., from Hahnemann; **4**, Journ. de Chim. Med., 3, 639, a man took 10 grains in water, from Wibmer; **5**, Rust's Mag., 1824, a workman swallowed some by mistake (Frank's Mag., 1, 465); **6**, Willich, Baldinger neues Mag., 1785, a woman was poisoned by blue vitriol becoming mixed with pepper in a mortar; **7**, Moschka, translated in Hahn. Month., 7, 66, F. H., aged 16, swallowed some; **8**, Med. Times, 1847, a woman, aged 36, swallowed about 1½ scruples; **9**, Todd, Lancet, 1841, a woman, aged 18, took some in a solution; **10**, Andral, Brit. Ann. of Med., 1837, from Bull. Gen. de Therap., a man took an ounce (Berridge's coll.); **11**, Simon, effects of inhaling vapor and dipping hands into a solution, The Chemist, 1840 (Berridge's coll.).

Mind. — ***Emotional.*** Anxiety, A.,[6]. — Greatest apathy (seventh day),[7].—***Intellectual.*** Remarkable disturbance of mind; all the utterances of the patient were distorted,[6].—[He lost his senses and thoughts for a short time, immediately],[1].—All his senses vanish, A.

Head.—***Vertigo.*** Vertigo, A.—Vertigo, with prostration of strength, and dim sight,[11].—***General Head.***—Headache,[11].—Complained in the morning of *severe headache*,[7].—[**10.**] Throbbing and roaring in the head,[6]. —***Vertex.*** Crawling, dull sensation in vertex, as if going to sleep, together with a pressing-down sensation, and some stupefaction (after one hour), A.—Pressing-down sensation in the vertex, A.

Eyes.—Eyes stiff and dim,[6].—***Lids.*** Twitching of the closed lids (immediately), A.—The ability to open the eyes and to speak returns later than the consciousness, A.—***Conjunctiva.*** Conjunctiva of icteric color (second day),[7]. — ***Ball.*** Eyes moving to and fro, A. — ***Pupil.*** Pupils equal (after two days),[7].

Face. — Became pale,[11]. — [**20.**] Face puffy, red, covered with great drops of sweat,[6].—***Lips.*** *Lips pale, bluish*, at the corners and internal edges (after half an hour),[7].

Mouth.—***Tongue.*** Tongue white and furred (after six days),[9].—*Tongue* coated, bluish, *cold* (after half an hour),[7].—Tongue swollen, stiff, and as if paralyzed,[6].—The nervous papillæ of tongue became tumefied and horribly annoying; at first thought he had scalded tongue with hot broth, but the symptoms increased, tongue became ulcerated in centre, and considerably swollen on each side, and was furred as if a thin layer of spermaceti ointment had been nicely spread over it,[11].—***Mouth.*** Burning in the mouth, and œsophagus in the morning,[7].—***Taste.*** Sweetish taste in the mouth, A.—Bitterness in the mouth,[1].—Coppery taste in mouth,[7].—[**30.**] Unpleasant coppery taste in mouth (after six days),[9].—Often felt a copperish cold subacid taste, particularly in opening mouth to inhale fresh air,[11].

Throat.—Pains in throat, stomach, and nose (immediately),[8].—Throat became very painful and felt burnt,[9].—***Uvula.*** Soft palate coated with petechiæ, resembling measles, with tumefied gums, and slight pytalism,[11].—***Fauces and Pharynx.*** Fauces tumefied and inflamed,[11].—A choking and contracting sensation in pharynx,[7].

Stomach.—***Appetite.*** Loss of appetite for two days,[1].—***Thirst.*** Complained of being thirsty,[7].—***Hiccough.*** Hiccough, A.—***Nausea and Vomiting.*** [**40.**] Nausea without vomiting (after six days),[9].—Nausea and qualmishness, lasting a quarter of an hour (immediately), A. —Occasional nausea,[2].—*Excessive nausea*,[1].—**Qualmish nausea*, A.—Sick-

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ness at stomach (soon); followed by incessant vomiting,[8].—Vomiting,[15].—Vomiting (after five minutes); vomited everything, solid and liquid (second day),[9].—* *Vomiting forcible, returning from time to time*, A.—Vomiting of mucus,[1].—[50.] Vomiting of greenish-brown mucus,[4].—Frequent and painful vomiting of a bluish matter,[10].—Copious vomiting. The vomited matter was of a bluish color, afterwards copiously mixed with mucus and magnesia.[7] —***Stomach.*** Pain in the epigastrium, in the morning,[7].—Pain in epigastrium, which is sensitive to pressure,[7].—Occasional pain in epigastric region,[11].—Constant pain in region of stomach (second day),[9].—Violent pain in the stomach followed by faintness,[4].—Sense of burning in the stomach,[8].—*Pressure in the pit of the stomach*, A.

Abdomen.—Hypochondria. [60.] *Liver evidently enlarged* (after two days),[7].—Tearing pain in the hypochondria, on inspiration, which are painful on touch as if bruised, A.—***General Abdomen.*** Abdomen swollen, tender, and painful,[9].—Abdomen drawn in (after two days),[7].—Constant burning and cutting in the abdomen,[6].—Violent cutting in the abdomen,[5].—Constant burning, cutting pain in the bowels,[6].—Colic,[6].—Violent colic,[10].

Rectum and Anus.—[Bleeding of the hæmorrhoids for four days],[1].†

Stool.—Diarrhœa. [70.] Diarrhœa,[1].—*Four pultaceous, greenish-yellow stools*, without the least trace of blood (after half an hour),[7].—Copious abdominal evacuations (after fifteen minutes),[8].—Stool pultaceous, brown-red, with streaks of blood, and tenesmus during stool (after two days),[7].—***Constipation.*** Constipation,[5].—Constipation for several days,[1].

Urinary Organs.—Micturition. Urine scanty and containing much blood (after two days),[7].—Diuresis scanty, containing blood, albumen, and some bilious pigment,[7].—No urine secreted for twelve hours,[8].—***Urine.*** The scanty urine, passed per catheter, contained neither albumen nor blood,[7].

Respiratory Organs.—Cough and Expectoration. [80.] Cough, A.—Cough interrupting, and almost suppressing the respiration, A.—Cough uninterrupted for half or a whole hour, or even lasting two hours, very early in the morning, A.—*Hacking cough that impedes respiration* (on returning to consciousness), A.—Hæmoptysis, A.—***Respiration.*** Rapid, sobbing respiration, A.—Breathing short and labored,[6].

Chest.—Anxiety in the chest,[6].—Painful contraction of the chest, especially after drinking, A.‡—A pressive pain in the chest, A.—[90.] Complains of oppression in the chest (after two days),[7].

Heart and Pulse.—Heart's Action. Sounds of heart weak and limited; on the base of the heart a slight friction-sound (after two days),[7].—Violent palpitation, A.—***Pulse.*** Pulse frequent (after two days); small, filiform (seventh day),[7].—Pulse quick and small,[8].—Pulse small, accelerated (after half an hour),[7].—Pulse, 150 (after six days),[9].—Pulse full and hard,[6].

Neck and Back.—Uneasiness between shoulders,[11].

Superior Extremities.—[Inflammation of the lymphatics from the hand to the shoulder, with great swelling of the hand],[8].—[100.] [Pain in the axillary glands],[3].

Inferior Extremities.—Lower extremities flexed over abdomen (after two days),[7].

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† Repudiated by the reporter as caused by Cuprum.—HUGHES.

‡ "Especially after drinking" is not found in the Fragmenta, but in the Chronic Diseases.—T. F. A.

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General Symptoms.—Objective. Visible mucous membranes remarkably pale (after two days),[7].—After having washed hands three or four times, water became blue from sulphate of copper absorbed into the system,[11].—Frequent subsultus tendinum,[8].—Lassitude, A.—Debility increases (fifth and sixth days),[7].—Patient feels very weak (after two days),[7]. —Was unable to hold the head erect, or stand upon the feet, for several days,[6].—Exhaustion (after six days),[9].—[**110.**] Patient dies, with all the symptoms of total collapse (seventh day),[7].—Restlessly throws himself about in bed (after two days),[7].—During the night the patient was very restless, groaned, moaned,[7].—Jactitation, A.—***Subjective.*** Sudden feeling as if going to faint,[11].

Skin.—Objective. Skin *pale* (after half an hour),[7].—General exsanguined state of the surface (after six days),[9].—Skin of icteric color (after two days),[7].—***Eruptions.*** A kind of dry itch,[1].†—***Subjective.*** Considerable itchiness,[11].

Fever.—Chilliness. [**120.**] Temperature of skin diminished (after two days),[7].—Skin cold,[8].—[Chilliness, with gnashing of the teeth],[1].‡—Shivering,[11].—Extremities cold, with cyanotic nails (after half an hour),[7]. —Cold hands,[6].—Coldness of the feet, A.—***Sweat.*** Cold sweat on forehead and extremities (seventh day),[7].

CURARE.

A South American (Guayana) arrow-poison, of variable strength and composition, supposed to be made from different species of Strychnos (toxifera, *Schomb.*, cogens, etc.), or of Cocculus; by some it is asserted that animal poisons are added. (Serpents' fangs have been found in the imported article.) One authority asserts that a certain kind of toad secretes a poison identical in action with Curare, and that the venom of these toads is obtained by some Indians who manufacture Curare.

Native names, Curare, Urari, Ourari, Wourari, Wourali, Wurali, etc.

Authorities. **1,** Preyer, Berl. Kl. W., 1865, effects of triturating some; **2,** Same, effects caused by getting a few drops of a solution into a cut in the finger; **3,** Same, effects of fumes while evaporating a solution of Curare.

Appendix. Houat's proving, Nouv. Donn. de Mat. Med. et de Tox., p. 71.

Head.—Headache,[3].

Eye.—Tears roll down the cheeks,[2].—Rush of blood to head, with transient but very violent headache,[1].

Nose.—Increased secretion of mucus,[1].—Constant flowing of mucus,[2].

Mouth.—Increased secretion of saliva,[1].—Mouth was unable to hold the saliva,[2].—Bitter taste,[1].

Urinary Organs.—A very unusual secretion of urine,[2].

General Symptoms.—Remarkable weariness,[1].

Fever.—Whole body covered with sweat,[2].

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† Occurred in the course of treatment, but no reason to suppose it caused by Cuprum.—HUGHES.

‡ In association with slight manifestations of the malady.

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CURARE—APPENDIX.

Mind.—Emotional. Paroxysm of insanity impelling him to attack himself; he strikes, scratches, and tears himself with a sort of relish, and without feeling any pain.—Foolish merriment, interrupted by fright and weeping.—Fits of ecstasy at night, as if caused by hearing music.—Everything he sees appears foul and nasty.—Fondness for luxury and grandeur.—He would like to go travelling in great style.—Aversion to society.—Gayety mingled with sadness and sighing.—Melancholy, egotistical, envious, obstinate, intractable disposition.—[**10.**] Brooding sadness, frequent weeping, with desire for solitude.—Great despondency; becomes reckless about himself.—Regrets for the past.—Disposition to suicide.—Anxiety, apprehension, excessive anguish.—Very easily frightened and made to weep.—Excessive fear of death.—Irascibility, wicked disposition; desires to lie in wait in order to assault others, and even to kill and rob them.—Constant ennui.—Will wavers and intellect is dull; he has to be guided and driven into action.—[**20.**] Indifference to everything going on about him.—***Intellectual.***—The thoughts are disconnected and unfixed.—Confusion of ideas, with sensation as if in a constant delirium.

Head.—Vertigo. Sensation of dizziness in the head with pressure on the temples and constriction of the throat.—Frequent attacks of dizziness.—***General Head.*** Cerebral tuberculosis.—Congestion of blood to the head, with pulsating, vibrating pains, and loss of consciousness.—Congestion of blood to the head, with hæmorrhage from mouth, nose, and ears; contraction of the throat, suffocation.—Rush of blood to the head, with transient but very violent headache,[1].—The head is bent backwards, with stiffness of the neck.—[**30.**] Swaying and trembling of the head.—Violent movements of blood in the head and in the heart.—Cerebral hæmorrhage, followed by paralysis, especially on the left side.—Weakness and numbness of the head.—Burning pain, crampy and lancinating pains in the head, with muco-purulent discharge from the nose.—Contractive movements in the brain, with difficulty in collecting his ideas.—Heavy headache, with inability to hold up the head.—Sensation of great pressure on the skull.—Lancinations, digging, and contractions in the brain, with spells of faintness.—Lancinating, boring, cramplike pains in the whole head, with inclination to lie down and stretch himself.—[**40.**] Sensation as if the head were bruised by repeated blows.—Feeling of a strong pulsation passing from the head to the heart.—Painful oscillations within the brain, as from a serous effusion.—Sensation of simmering and boiling in the head, when moved ever so slightly.—***Forehead.*** Neuralgic pains, starting from the forehead and extending to the neck and face.—***Parietals.*** Semilateral headache, with pulsating pains sometimes on the right side, sometimes on the left.—Great pressure on the parietals, as if the head were bound with iron.—***Occiput.*** Violent blows in the region of the cerebellum.—***External Head.*** The hair loses its gloss, and finally turns white.—The hair becomes matted and frizzled like wool.—[**50.**] The hair falls off.—Large greasy ulcers on the head.—Scaly herpes, scabs, and fissures on the scalp.—Itching and burning pimples, like tubercles, on the hairy scalp.—Great sensitiveness of the scalp.—Enervating tickling all over the head.—Intolerable itching on the scalp, with constant desire to scratch it.

Eye.—Objective. Greenish color and dimness of the eyes.—Redness

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and swelling of the eyes, as if from a blow, especially in the morning on waking, and in the afternoon.—Eyes red and inflamed.—[**60.**] The eyes are weak and sensitive; they cannot be used without causing vertigo.—Neuralgic pains which pass from the eyes to the base of the brain and cause faintness.—Burning, lancinating, digging pains in the eyes.—Distensive and drawing pains in the eyes, as if something was trying to tear them.—Contractive pains in the eyes, especially in the evening.—Smarting pain in the eyes, with frequent winking.—***Lids.*** Eyelids red and swollen.—Corrosion and contraction of the borders of the lids, with inability to close them.—Gum on the lids, especially on waking in the morning.—Ulcers and scabs on the borders of the lids.—[**70.**] Many small burning pimples on the eyelashes and beard.—Sensation as if the eyelids were on the stretch and tearing. Pulsations and spasmodic fluttering of the eyelids.—***Lachrymal Apparatus.*** Lachrymation with great photophobia.—***Ball.*** Elevations, like water-blisters, on the sclerotica, at the canthi.—***Pupil.*** Pupil strongly dilated.—Great contraction of the pupil.—***Vision.*** Amaurotic weakness of sight.—Attacks of blindness towards evening.—Constant mist before the eyes.—[**80.**] Myopia.—All objects appear trembling and confused.—Fiery circle before the eyes, together with many small black spots.

Ear.—Objective. Erysipelatous swelling of the internal ear, as also of the head.—Internal otitis, with pains which drive one to insanity and suicide.—Excessive secretion of cerumen.—Purulent otorrhœa.—Hæmorrhage from the ears.—***Subjective.*** Sensation as if soap-bubbles were bursting in the ear, with burning and lancinating pains.—Pains in the ear, which cause fainting.—[**90.**] Severe digging, together with drumming, cracking, and detonations in the ears.—Nervous, lancinating pains which extend from the ears into the legs, with desire to lie down.—Sensation as from a corrosive acid deep in the ear.—***Hearing.*** Hardness of hearing, with great sensitiveness to noise.—Total deafness.—All sorts of noises in the ears, even whistling and cries of animals.—Humming and roaring in the ears, with attacks of deafness.

Nose.—Objective. Nose inflamed, with sensation as if some one was trying to pull it off.—Enormous swelling of the nose.—Tumors in the nasal fossæ, interfering with respiration, and bleeding very readily.—[**100.**] Ulcers in the nose, with swelling of the nasal bones and cartilages.—Abundant discharge from the nose of greenish, bloody, and very offensive mucus.—Coryza, with frequent sneezing; constant discharge of nasal mucus, heaviness and weakness of the head and eyes.—Epistaxis, especially in the evening and at night.—Stoppage of the nose, with very painful dry coryza.—Frequent ineffectual inclination to sneeze.—Very disagreeable dryness of the nose.—Sensation as if an instrument was being passed up the nostrils.—Sensation as if a sharp instrument was passed into the brain through the root of the nose.—Scratching pains in the nostrils.—[**110.**] Pulsating, digging, and pungent pains in the nose, which are reflected throughout the whole head.—Intolerable tickling and burning in the nostrils, with sensation as if they were all raw.—***Smell.*** Anosmia.

Face.—Objective. Pale, greenish, cadaverous face.—Face pale, incrusted with small, red, hard tumors, which remain so without ripening.—Face puffy, with sensation of coldness all over it.—Congestion, redness, and puffiness of the face, with a dark circle around the eyes.—Erysipelatous swelling, shifting quickly about on the face.—Skin of face relaxed and pendent.—Sensation as if the facial bones became enlarged.—[**120.**] Facial neuralgia, mostly starting from the left temple.—Neuralgic pains, with

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drawings of the muscles and distortion of the face.—Beating pains in the bones of the face.—***Cheeks.*** Swelling of the cheeks and gums.—***Lips.*** Inflamed lips covered with phlyctenæ.—Lips thick and full of scirrhous tubercles.—Swelling of the lips, with inability to close the mouth.—An indurated tumor of a syphilitic nature on the lips.—Ulcers and fissures on the labial commissures.—Dryness, chapping, and frequent bleeding of the lips.—***Chin.*** [130.] Trismus.—Sensation as if the jaw, the lips, the tongue, and the whole mouth were paralyzed.—Neuralgic pains going from the jaws to the teeth.—Crampy pains in the jaws, with clenching and grinding of the teeth.

Mouth.—Teeth. The teeth decay and fall out easily.—Sensation as if the teeth, when meeting each other, yielded to the pressure and receded into the gums.—Boring, lancinating toothache, aggravated in the morning, afternoon, and at night, also by cold air, eating, and strong liquors.—***Gums.*** Gums gray, black, and bleeding.—Swelling of the gums, especially in the evening, with inability to eat.—Abscesses on the gums.—***Tongue.*** [140.] Tongue deep red, ulcerated, cracked, and bleeding.—Tongue inflamed, thick, heavy, and covered with small pimples, especially on the edges.—Sensation of very disagreeable dryness and roughness of the tongue.—***General Mouth.*** Inflammation of the palate.—Ulceration and bleeding of the palate.—Inflamed varices on the roof of the mouth and in the throat.—Hard and very painful pimples on the palate.—A great many small pimples on the palate, with itching and burning.—***Saliva.*** Copious salivation.—Bloody foam at the mouth; emission of urine and much flatulence.—***Taste.*** [150.] Bitter taste.—Bitter, sour, metallic, and bloody taste in mouth.—Bitter, sour taste in back of throat. ***Speech.*** Confused speech, nasal voice; cannot talk any more, but cries.

Throat.—Objective. Congestion of blood and hæmorrhage from the throat.—Throat as if paralyzed, and sometimes burning, sometimes icy cold.—***Subjective.*** Constant inclination to swallow and hawk, in order to clear the throat.—Sensation as if something hard stuck in the throat.—Great heat and burning in the throat.—Constriction of the throat, with fits of suffocation.—[160.] Roughness of the throat, with great accumulation of thick mucus.—Pulsation and raw pains in the throat.—***Tonsils.*** Softening and destruction of the tonsils.—Very painful inflammation and swelling of the tonsils.—Abscess of the tonsils, with noisy and difficult respiration.—***Pharynx and Œsophagus.*** Spasmodic movements of tension and relaxation in the pharynx and œsophagus.—Excoriation and shrinking of the œsophagus.—***Swallowing.*** Very difficult deglutition; fluids return frequently through the nostrils.—He has to drink at every mouthful, in order to wash down the food, which sticks in the œsophagus.

Stomach.—Hunger. Hunger, even after eating heartily.—[170.] Morbid hunger, with fever and fainting fits.—He is very fond of meat.—Anorexia, but the appetite returns on eating.—Aversion to bread and vegetables.—***Thirst.*** Wants to drink a great deal.—Desire for water and sweetened drinks.—Desire for wine and milk, which, however, do not agree with him.—Disgust for brandy and all strong liquors.—***Eructation.*** Eructations, which relieve the pain for a moment.—Frequent bitter and burning eructations.—[180.] Regurgitations, sometimes bloody and purulent.—***Heartburn.*** Pyrosis, and vomiting of acrid and burning matters.—***Nausea and Vomiting.*** Nausea and salivation, with vertigo and roaring in the head.—Vomiting of everything taken.—Vomiting, accompanied by cough and involuntary stools.—Vomiting of food after eating,

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with hiccough and inability to remain seated.—Vomiting of decomposed food, mixed with bile and blood.—Bilious or bitter, green or gray, vomiting. —Discharge of phlegm and vomiting of bloody matter.—***Stomach.*** Strange movements and agitation in the stomach.—[**190.**] Dryness and spasms of the whole digestive canal, with thirst and inability to drink, fever, delirium, and paroxysms of hydrophobia.—Constant sensation of emptiness and hunger in the stomach.—Sensation of a large ball in the stomach, with nausea and very fatiguing hiccough.—However little he eats, severe pains in stomach, so that he has to double himself up.—Pinching, going from the stomach to the back, and followed by horrible cramps.—Pinching, burning, pulsating pains in the stomach, as if he had a tumor there.—Contraction and paralysis of the stomach.—Cramps and colics in the stomach, with vomiting, and coldness of the extremities, especially in the evening and at night.—Sensation as if the stomach were forcibly drawn towards the abdomen.—After eating, pressure, burning, lancinations, and rumbling in the stomach, eructations, and frequent vertigo, desire to vomit and vomiting, with pains in the loins and diarrhœic stools.—[**200.**] Great sensitiveness of the epigastric region.

Abdomen.—Hypochondria. Enormous swelling of the liver, with general dropsy.—Engorgement of the liver, with sensation as if pricked with pins.—Abscesses and concretions in the liver, with lancinating and pricking pains on movement.—Sensation of uneasiness and torpor in the liver.—Sensation as if the liver were raised and pushed towards the heart. —Sensation of swelling and of paralysis of the spleen.—Pressing and pulsating pains in the hepatic region.—Pressive and lancinating pains in the spleen.—Lancinating, digging, and tearing pains in the liver, especially during motion.—[**210.**] Painful stitches and cramps in the hepatic region, especially in the afternoon.—***General Abdomen.*** Swelling and inflation of the abdomen.—Dropsical swelling of the abdomen.—Movements and shocks in the abdomen, as if from something alive.—Borborygmi and rumbling in the abdomen, with a great deal of incarcerated flatus, and constipation.—Burning of the abdomen, as if from nettlerash.—Burnings in the bowels, and horrible colic, forcing him to bend over and press the abdomen. —Burning and lancinating pains in the abdomen.—Burning colic, as if a red-hot iron were thrust into the bowels, with severe bilious and offensive diarrhœa.—Sensation as if the whole abdomen had been beaten.—[**220.**] When coughing, shocks in the abdomen, burning and tearing in the chest. —***Hypogastrium and Iliac Region.*** Inflammation and swelling of the inguinal glands.—Inflammatory inguinal swellings.

Rectum and Anus.—Prolapsus ani.—Pimples and abscesses on the anus.—Very painful hæmorrhoidal tumors, with agitation, ill-humor, and weakness.—Blind hæmorrhoids, with burning, lancinating pains at the anus, and diarrhœa.—Flowing hæmorrhoids, with constipation, itching, and lancinations in the rectum and anus.—Very profuse bleeding at the anus, even when not defecating.—Frequently, during stool, sensation of closure of the anus, with throbbing in the rectum and temples.—[**230.**] Pains of excoriation in the anus, as if it were flayed to the quick.—Indurated and fistulous tumor on the perineum.—Excessive urging to stool, with very little result, in spite of much effort.

Stool.—Diarrhœa. Diarrhœa, with inflammation of the bowels, colic, nausea, and vomiting.—Stools semi-liquid, brown, very offensive, and followed by much smarting at the anus.—Stools whitish, liquid, choleraic, with cramps in the stomach.—Stools yellow, or bloody, or of undigested

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food, with burning heat in the bowels.—***Constipation.*** Stools hard, large, and very difficult.

Urinary Organs.—Kidneys and Bladder. Great heat, accompanied by digging, in the kidneys.—Sensation of congestion and engorgement of the kidneys.—[**240.**] Cramplike pains in the kidneys, with vesical tenesmus and bloody urine.—Pulsating, pressive, lancinating, and boring pains in the kidneys.—Has to twist himself, or constantly to move his legs about, during the pains in the bladder.—Aggravation of all the pains in the kidneys by movement.—Sensation of fulness of the bladder, with distensive and lancinating, or burning, tearing, or crampy pains.—Very great smarting at the neck of the bladder and in the urethra, with discharge of a few drops of yellow mucus, which stains the linen.—***Urethra.*** Blennorrhagic discharge, copious, yellow, green, and even bloody.—Intense blennorrhagia, with chordee.—Prostatic discharge after urinating.—Burning and tearing pains in the urethra, while urinating.—[**250.**] Burning, lancinating, cutting, and bruised pains in the urethra.—Urging to urinate; he cannot hold his urine without feeling sick.—Urging to urinate, accompanied by dysuria and nausea.—Urging to urinate, with strangury and fainting fits.—***Micturition.*** Urine nearly always difficult to pass, thick, and scanty.—Obstinate retention of urine, with lancinations and pulsations in the bladder, as if it would break to pieces.—Urination, with tenesmus, colic, cramps in the jaw and legs, and trembling all over.—***Urine.*** Urine clear and frequent, with digging and cramps in the kidneys, drawings in the stomach, dry mouth, and great thirst, especially in the evening and at night.—Urine dark, or white and viscid.—Urine turbid, thick, and oily, often blood-streaked.—[**260.**] Diabetic urine, with great emaciation.

Sexual Organs.—Male. Very strong smell of the genitals.—Penis red and swollen.—Pimples change into chancrous sores, especially on the prepuce.—Abundant secretion of smegma behind the glans.—Descent of the testicles, with sensation as if an inguinal hernia would escape.—Orchitis often accompanies the blennorrhagia.—Sexual desire, but no erections.—Complete absence of sexual desire, in spite of violent erections.—Frequent and debilitating nocturnal emissions, with great indolence, and desire to sleep a long time.—[**270.**] During an embrace, the ejaculation is slow and without enjoyment.—***Female.*** Distensive pains in the ovaries and uterus.—Drawing in the ovarian region, with desire to press on it.—Inflammation and swelling of the womb, with pinching, burning pains, and as if pricked with pins.—Ulcers on the os uteri.—Sterility.—Abortion.—Lancinations and digging in the womb.—Vaginitis, with great smarting of the vulva and thighs.—Leucorrhœa, scanty, thick, purulent, clotted, and very offensive.—[**280.**] Menses generally too soon.—Menses too soon, weak, and short-lasting.—Menses retarded and too profuse.—Menses very capricious, either retarded or too soon.—Before menses, burning and contractions in the uterus.—During the menses, colic, headache, pains in the loins, general prostration, and hypochondria.—Metrorrhagia.—Sexual desire, with *furor uterinus*, heat, itching, and burning of the vulva.

Respiratory Organs.—Larynx, Trachea, and Bronchi. Sensation of dryness and rigidity in the respiratory mucous membrane, as if it was parchment.—Swelling and hypertrophy of the cartilages of the larynx.—[**290.**] Granulations in the larynx, with burning, lancinating pains, purulent expectoration, and very offensive breath.—Large quantities of mucus and false membranes in the larynx.—Fits of occlusion of the

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larynx, with suffocation.—Burning, lancinations, and contractions in the larynx.—Sensation as if the windpipe were torn low down.—Sensation of heat and scraping in the bronchi.—***Voice.*** Voice thick, weak, wheezing. —Frequent hoarseness.—The voice gives out sometimes after speaking a few words.—***Cough and Expectoration.*** Violent cough, shaking the whole body, provoking vomiting, and often causing syncope.—[**300.**] Catarrhal cough, with coryza.—Deep wheezing cough, as if coming from the bowels.—Fatiguing spasmodic cough, as in hooping-cough.—Hard, dry cough.—Hollow cough, with rattling, and expectoration of mucus seeming to come from the base of the chest.—Cough aggravated by fresh air, laughing, motion, change of temperature, after eating, when hungry, in the morning, in the evening, and at night on going to bed.—Yellow, gray, green, or black expectoration.—Spitting and vomiting of bright blood, often without cough.—***Respiration.*** Great difficulty of respiration.—Great dyspnœa.

Chest.—[**310.**] Burning heat in chest, with sensation as if the bronchi were swollen and torn.—Painful stitches, especially in the right side of the thorax, with sensation of swelling and of pleuritic effusion.—Inflammation and tuberculization of the lungs.—***Mammæ.*** Inflammatory swelling of the mammæ.—Hard tumors, like scirrhus, in the breasts.—Large abscess on the breast.—Ulcers and fissures on the nipples.—Drawing, boring, pinching, lancinating pains, extending from the breasts into the axillæ.

Heart and Pulse.—Heaviness of the heart, with severe palpitation. —Lancinating and distensive pains in the region of the heart.—[**320.**] Irregular pulse, sometimes intermittent, and nearly always hard.

Neck and Back.—Neck. Wry neck; the head is turned backwards, and he falls down, with loss of consciousness and stiffness of the body.—Large and painful tumors on the neck, mostly on the right side.—Swelling and deviation of the cervical muscles and bones.—Scrofulous swelling of the cervical glands.—Sensation as if he had always a tight iron collar round the neck, with congestion and great heaviness of the head.—Sensation as if the bones of the neck were twisted, forming a hump in the throat.—Lancinations in the lateral portions of the neck, as if iron blades were run through them.—***Back.*** Convulsive movements in the spine and limbs.—Contractions and drawings in the spine, with sensation of retraction and twisting of this part.—[**330.**] Painful contractions in the spinal column.—Inclination to twist the back and extremities.—Painful digging and cramps in the back, causing him to change position every moment.—Contractions and twisting sensation in the scapulæ and shoulders.

Extremities in General.—Shocks and disordered movements of the limbs.—Rheumatic and gouty swelling of the joints.—Sensation as if the joints were soldered together.

Superior Extremities.—Painful, red, inflammatory swelling of the whole arm.—Contractions and spasms in the arms, which crack and writhe about.—Complete paralysis of the arms, beginning with insensibility of the skin.—[**340.**] Heaviness and paralytic weakness of the arms, he is unable to hold them up, or even to change their position.—Sensation as if the arm were squeezed in different places.—***Shoulder.*** Inflammatory swelling of the axillary and inguinal glands.—***Wrist.*** Swelling of the wrists and hands.—***Hand.*** Excessive trembling of the hands.—Great weakness of the arms and hands.—He can hold nothing in his hands.—Sensation as if a weight were fastened to each hand, and were pulling the arms out of their sockets.—***Fingers.*** Panaritium.—Fingers swollen and stiff; he can open the hands only with great difficulty, and by jerking efforts.

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—[**350.**] Softening and great fragility of the nails.—Excessive pain in the nails, with sensation as if they were twisted and torn out.

Inferior Extremities.—Lameness and stumbling gait.—Lancinating and digging pains in the joints of the legs, especially the knees and hips.—***Thigh.*** Sciatica, with stiffness of the limb, and great difficulty in walking.—***Leg.*** Very painful swelling of the legs and feet, every evening.—Frequent retraction of the legs, with great difficulty in extending them.—The legs have a tendency to become bowed outward, like those of rickety children.—Varices of the legs, with burning heat, and sensation as if the feet were dragging cannon-balls.—Gouty and rheumatic pains in the legs.—***Ankle.*** [**360.**] Sensation as if the ankle were forcibly compressed, and all its nerves knotted or cut.—***Foot.*** Swelling of the feet, with abscess and tendency to gangrene.—Swelling of the feet, with burning, throbbing, and inability to protect them from the heat.—Cannot bear any covering on the feet, which are inflamed and burning.—***Toes.*** Tendency to corns.

General Symptoms.—Objective. Excessive emaciation.—Dryness of the muscles and extreme emaciation of the face.—Deficient circulation, with concretions in the nerves.—Periostitis.—Agitation and tremor of the whole body.—[**370.**] Certain movements are made unconsciously, and on becoming aware of them, he starts with surprise.—Grotesque movements of the head, arms, and legs, as in St. Vitus's dance.—Convulsions resembling eclampsia.—Sudden and transient attacks of convulsive movements and shuddering.—Very violent spasms, especially of the arms.—Epileptic fits.—Epileptic fits very often occurring at night.—Attacks of tetanic stiffness of the entire body.—Laziness and great indifference.—On waking, weakness and prostration, nausea and vomiting, great difficulty in collecting his ideas, in speaking and understanding; delirium, inclination to stretch; appetite and great thirst.—[**380.**] After an embrace, weakness, languor, and desire to lie down.—Weakness succeeded by sleep, with nightmare, and frightful dreams.—Great weakness of mind and body. — Strong tendency to paralysis, especially of the motor apparatus.—***Subjective.*** Skin excessively sensitive to heat, cold, and the contact of air.—Bone-pains, especially at night.—Crampy and tearing pains on every movement.—Lancinations and burning, tearing, rheumatic pains, especially in the elbows and hands.—Severe lancinating and cutting pains, especially in the joints of the arms.—Tearing pains in the muscles, often caused by the slightest exertion.—[**390.**] Bruised pain all over, especially in the arms and scapulæ.—All the bones feel broken; he has not strength to move about.—Pulsating and burning pains.—Pains affecting one side or the other of the body, and often felt crosswise.

Skin.—Objective. The skin frequently inflames, turns red, breaks easily, and bleeds.—Skin sickly, and very easily injured; wherever it is pressed upon, however lightly, it itches, turns red, and burns.—Yellow, gray, always dirty-looking skin.—Skin coppery-red or blue around the ulcers.—Brown skin.—The skin is checkered by variously colored spots.—[**400.**] Ecchymoses, phlyctenæ, pemphigus.—Livid blue spots, as from bruises.—Swelling of the skin, almost every evening.—Sometimes, after the slightest exertion, the skin puffs up, and streams with perspiration.—Desquamation of the skin, especially on the legs.—Oozing of blood through the skin, with great restlessness and fear of death.—Stiffness and insensibility of the skin.—Paralysis of the epidermis.—***Eruptions—Dry.*** Red patches, which turn yellow and terminate in desquamation.—Many very painful subcutaneous pimples.—[**410.**] Small, hard pimples, itching and burning, on different parts of the body.—Herpes, with scabs, which after

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falling off leave an inflamed sore, or with thick, long-lasting scabs, especially on the forehead and cheeks.—Herpetic eruptions, the scabs being constantly renewed.—Scaly herpes.—Urticaria.—Urticaria and miliaria, with fever; chills and heat in alternation.—Itching and burning miliary eruption, with thick, rough skin.—Scarlatina.—Burning miliary eruption on the penis.—Itching miliary eruption on the concha, and in the internal ear.—[**420.**] Burning herpes on the eyelids.—Pimples, like tubercles, on the tip of the nose.—Acne rosacea, with varices, and bleeding of the cheeks.—***Eruptions—Moist.*** Erratic and phlegmonous erysipelas, followed by continual boils and abscesses.—Erysipelas on the legs, extending to the abdomen.—***Eruptions—Pustular.*** Red and hard tumefactions, which crack and suppurate.—Very painful pimples, secreting a thick, greenish matter.—Subcutaneous pimples, like tubercles, and very long in suppurating.—Frequent boils.—Pustular eruption, especially on the abdomen, with headache and fever.—[**430.**] Pustulous herpes.—Scabies.—Boils and pustulous eruptions on the neck.—Furuncles on the back, constantly renewing themselves, and suppurating freely.—***Ulcers.*** Sores healing very slowly, and passing easily into gangrene.—Malignant ulcers in different parts of the body.—Abscesses on the legs, with bloody suppuration.—Varicose ulcers on the ears.—Corrosive ulcers on the auricles, with scabs and fissures, especially after getting chilled.—Corroding ulcers of a cancerous nature on the cheeks.—***Subjective.*** [**440.**] Formication and attacks of numbness of the legs, felt from time to time, and ending in complete paralysis.—Sensation of formication, and as of a morbid process (travail morbid), about the bones.—Tickling of the skin, so that he wants to rub it all the time.—Intolerable itching, and burning all over, as if he had been attacked by thousands of insects.—The skin-symptoms are aggravated by cold or great heat.

Sleep and Dreams.—Sleepiness. Invincible drowsiness, and heavy sleep, in the daytime, especially afternoons.—After the spasms, heavy sleep with snoring.—Comatose sleep, or he sleeps with his eyes open, and hears the noise made about him.—Coma vigil; somnambulism.—***Sleeplessness.*** Tardy slumbers, and too early waking.—[**450.**] Sleeplessness, especially after midnight.—Sleeplessness at night, or very restless sleep, with fright, crying, talking, sighing, and starting.—***Dreams.*** Dreams of the day's business.—Strange visions, somnambulism; he talks and gets out of bed in his sleep.—Dreams about fire and conflagrations.—Frightful dreams; he imagines he is pursued and threatened; he is agitated, screams, tries to defend himself, or to hide.

Fever.—Chilliness. The skin feels cold.—Coldness, commencing on the abdomen and extending all over; cold sweat, spasmodic movements of the extremities, and faintness.—Shiverings after a meal, and in the afternoon.—Sensation of shivering, starting from the stomach, and spreading over the whole body, especially in the afternoon.—***Heat.*** [**460.**] Fever; heat, especially in the head, on the back and legs; agitated pulse; great thirst and weakness.—Fever, with thirst and great hunger, yawning and stretching, hot head and hands, convulsive paroxysms and fainting.—Fever, with general heat, restless tossing about, delirium, clenching and grinding of teeth, horrible cramps, desire to bite, fear of everything which shines or stirs.—Fever, with excessive heaviness of the head, burning and drawing in the articulations, general painful prostration, almost constant delirium, black mouth, foaming and convulsed.—Quotidian fever, commencing at 2 or 3 o'clock P.M., and continuing well into the night; burning heat, ac-

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companied by partial and transient chills, incoherent speech, great prostration, and often paralysis of the limbs.—Pernicious fever, with constant chilliness.—Increase of fever at night, or in open air.—Decrease of fever in the morning.—Heat and burning in the hips, with lancinating and crampy pains, on the least movement.—***Sweat.*** Cold and bloody sweat, especially at night.

***Conditions.*—Aggravation.**—[**470.**] The pains are aggravated in the morning and evening, by change of weather, dampness, or heat, and in the wind.—The pains are aggravated by movement, damp weather, cold, by wind, and strong liquors, as also in the evening, and sometimes in the morning on waking.—Aggravation of the pains by the lightest pressure on the neck, also by swallowing saliva or drinking.—Aggravation from riding in a carriage, or walking, and also after wine, brandy or milk.

Amelioration.—The pains are relieved after the first mouthfuls of food.

CYCLAMEN.

Cyclamen Europæum, Linn.

Natural order, Primulaceæ. *Common names,* Sow-bread; (Germ.), Erdscheibe.

Preparation, Tincture of the root gathered in spring.

Authorities. **1,** Hahnemann, M. M. Pura, 5; **2,** Franz, ibid.; **3,** Hartung, ibid.; **4,** Hermann, ibid.; **5,** Langhammer, ibid.; **6,** Pet. de Abbano, De venen. c. 24, statement from observation, ibid.; **7,** Lembke, proving with 10 to 60 drops of tincture, N. Z. f. H. Kl., 3, p. 65; **8,** Hencke, proving with the 3d dil. in water, A. H. Z., 58, p. 94;† **9,** omitted; (10 *to* 37, *provings collected by Dr. Hampe, Zeit. f. ver. Oest.*, 1857, 2, 445); **10,** D., a medical student, aged 22, took tincture and 1st dil. as follows: first day, 4 drops; second day, 6 drops at 6 A.M. and 8 drops at 8.40 P.M.; third day, 10 drops at 5 A.M.; fifth day, 2 drs. of 1st dil. at 4.50 P.M.; sixth day, applied 1st dil. to eyelids and ball, repeated after forty-five minutes, and took half an ounce at 2 P.M.; seventh day, took 1 ounce of 1st dil. at 12.50 P.M.; ninth day, took 1 dr. of 4th dil. at 4 P.M.; tenth day, 2 drs. of 4th dil. at 11.40 A.M.; thirteenth, twentieth, and twenty-first days, inhaled fumes of tincture; **11,** Dr. Eidherr took tincture, 5 to 20-drop doses, for seven successive days; **12,** same, proving on a girl, aged 17, with 1st dil., 5 drops first day, 6 drops second day; **13,** same, proving on another girl, aged 17, with 1st dil., 6 to 25-drop doses, for five successive days; **14,** same prover as last took tincture, 5-drop doses, increasing daily from 2 to 15 drops; **15,** a girl, aged 16, took 1st dil., 5 to 12-drop doses for four days;‡ **16,** Dr. Kaczkowski took tincture twelve days, 1 to 11-drop doses; **17,** Dr. Loew took 4 drops of tincture daily for four days, 8 drops on sixth day, 12 drops on seventh and tenth days; **18,** Dr. Mayrhofer took tincture during a period of three weeks, doses from 2 to 56 drops; **19,** Dr. Schwarz, aged 25, took tincture

† The prover was, at the time, suffering from a bruised pain in the right elbow, which felt as though it had been sprained; only noticed on moving the arm; especially troublesome when touched, without swelling or redness.

‡ Three months previous to this she took a cold bath just before menstruation appeared (her fourteenth period); it stopped the same night, and has not returned; lately she has been depressed and ill-humored.

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twice daily, 6 to 60-drop doses, afterward took 3d dil., 10 to 100-drop doses, the latter proving resulted in a renewal of former symptoms;† **20**, Dr. Szontagh, aged 26, took tincture for sixteen days, 3 to 90-drop doses; **21**, Dr. Vivenot, aged 23, took tincture for sixteen days, 5 to 100-drop doses; **22**, Dr. Walter gave a girl, aged 35, 6 to 8 drops of tincture in half a glass of water, teaspoonful every two hours; (23 to 36, Dr. N.'s experiments in hospital for syphilitics, on girls who were mostly convalescing from blennorrhœa, condylomata, or abrasions); **23**, F., aged 20, took 5 to 30-drop doses of tincture for seven days; **24**, M. R., aged 17, took 5 to 20-drop doses of tincture for five days; **25**, J. B., aged 17, took 5 drops first day, 10 drops second day, 3 drops third day, 6 drops fourth day, when proving was interrupted by violent fever with erysipelas of face; resumed after sixteen days with 32 drops of tincture at one dose; **26**, W. F., aged 19, took 5 to 30-drop doses for six days; **26 *b***, same, second proving, 1 to 30-drop doses for eight days; **27**, D. F., aged 16, took 5 to 26-drop doses for six days; **27 *b***, same, second proving, took 1 to 20-drop doses for eight days; **28**, Sch. F., aged 21, took 5 to 26-drop doses for seven days; **29**, L. (perfectly well), took 3 to 25-drop doses for seven days; **30**, H. F., aged 26, took 5 to 35-drop doses for seven days; **31**, H. E. took 5 to 35-drop doses for seven days; **32**, R. A. (frequently has cramps in bowels; menstruation often delayed, now three months absent), took 5 to 24-drop doses for seven days; **33**, St. M. (had menstruated regularly eight days previously) took 5 to 12-drop doses for seven days; **34**, K. P., aged 25, took 5 to 25-drop doses for six days; **35**, E. R. took 1 to 25-drop doses for eight days; **36**, E. F. took 2 to 30-drop doses for eight days; **37**, N. N.‡ took 5 drops of 1st dil. first day, 10 drops second day.

Mind.—Emotional. Disinclination to talk; reading was irksome; in paroxysms, lasting two to several hours,[4].—He is constantly absorbed in himself and disinclined to talk,[4].—Tranquil mind,[8].—Gentle disposition, contented with himself (after three hours),[5].§—Towards evening he suddenly feels a strange joyous sensation, with vivid fancies full of pleasant imagery,[2].—Profound reflection concerning the present and future, almost to weeping (after twelve hours),[5].—He is absorbed in deep thought; he desires to be alone, and thinks especially about his future state (after one hour),[5].—More melancholy than ever; she complained of her weeping mood (third day),[13].—Extreme sadness, as if he had committed some evil, and had not done his duty (after ten hours),[5].—[**10.**] Internal grief and anxiety of conscience, as though he had not done his duty, or had committed a crime (after one hour),[5].—Anxiety (second day),[12].—Ill-humor (fourth day),[16]; (sixth day),[10].—**Ill-humored, morose mood; he could easily take offence at every trifle* and get very much exercised about it,[5].—Out of humor (third day),[30].—Out of humor without cause (second day),[10].—Fretful and sad; has no desire to work; she feels a great anxiety, as if some great misfortune were impending (second day),[22].—Very fretful the whole day; disinclined to speak and insensible, having very little feeling in his body,[2].—At times extreme fretfulness and sleepiness of mind, with weak-

† This prover suffered habitually from a sticking and throbbing pain in the forepart of the head, especially aggravated by heat or stooping, and accompanied by violent pulsation of the temporal arteries.

‡ A man usually suffering from weak vision, so that he is able to use his eyes only for an hour during the day with the help of glasses, only possible at evening in a very strong light and for a short time.

§ Secondary and curative action.

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ness of body; the latter soon disappears when he commences to move about,[2].—Sometimes he is very ill-humored and fretful, but suddenly he feels again a strange joyous sensation, to which he even gives expression by a slight quivering of the joints,[2].—[**20.**] Although previously lively, he now became suddenly very earnest and somewhat fretful (after two hours); after some time he became again lively, soon again ill-humored,[4].—***Intellectual.*** Dulness of mind; is neither inclined nor able to do any work (third day),[2].—Disinclination to work, followed by remarkable desire therefor, in paroxysms, lasting two to several hours,[4].—**Disinclination for every work*, lasting till towards evening; he could not make up his mind to undertake even the slightest thing,[2].—Impaired power of thought,[9].—Weakness of memory (sixth day),[10].—Memory is very much blunted; he can scarcely remember occurrences that have just happened, but it is soon again very active; in rapid alternations,[2].—Great forgetfulness; he easily misplaces his words (seventh day),[10].—The mind is in a constant state of stupefaction; he at times seems to be slumbering; is unable to either rejoice or to be sad, although he constantly feels as though he had just suffered from an overwhelming affliction; only when he becomes excited is his mind somewhat clearer, and then he acts like one who has just awakened from slumber, and only half understands what is going on about him (second day),[2].

Head.—Confusion and Vertigo. *Confusion of the head,*[7 9]; (sixth and seventh days),[10].—[**30.**] Confusion of the head, which, with the other symptoms of the head, was relieved after cold applications to the forehead, so that she began to read; after about forty-five minutes sudden faintness; all objects seemed to turn in a circle; it became black before her eyes, followed at last by violent vomiting (second day),[12].—Confusion of the head, with pressive sensation in the temporal region (seventh day),[21].—**Confusion of the head, with obscuration of vision*,[14].—Confusion of the head, with transient roaring in the ears (after four hours),[15].—Confusion of the head, with watery mouth, eructations, with pressure in the stomach, after breakfast (sixth day),[16].—Confusion of the head, with increased warmth (second day),[16].—Confusion of the head, without increased heat (eighth day),[16].—Slight confusion of the head, which, however, soon disappears (after two hours),[13].—**Slight confusion of the head, with obscuration of vision*, so that she could not continue her work (she was unable to distinguish outlines of figures), (fifth day),[13].—**Great confusion of the head in the evening, with vertigo*, as if objects were wavering, and feeling of stupidity in the head, so that she was unable to think, and did not comprehend what she was thinking or doing, with heat of the head, redness of cheeks, and glistening eyes, alternations of chilliness and heat, full, hard pulse, over 100, and finally nausea and watery diarrhœa, preceded by rumbling and colic (first day),[22].—[**40.**] Intoxicated confusion and heaviness of the head, not continuing a long time, but associated with general sick feeling and little appetite (seventh day),[17].—Confusion of the forehead (fifth day),[10].—Confusion and heat of the forehead,[7].—Confusion of the forehead and itching of the scalp (second and fifth days),[10].—Confusion in the frontal region (sixth day),[10].—Slight confusion of the left frontal region, which gradually extended over the whole head, with prickling in the scalp (first day),[10].—***Vertigo** (immediately), (first day),[24]; (second day),[28], etc.—Vertigo, as if she were going down a mountain (first day),[23].—Vertigo the whole afternoon (fourth day),[28].—Vertigo, towards evening (first, second, and third days),[34].—[**50.**] Vertigo; if on standing still he leans against anything, it seems as though the brain were moving in the head, or as

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though he were riding in a wagon with his eyes closed,[2].—* *Vertigo, with pain in the forehead, towards evening* (fifth day),[31].—Vertigo and dim vision (after one hour), (second day),[33].—Vertigo and weakness accompanied all the symptoms (fourth day),[23].—Slight vertigo (fifth day),[28].—Great vertigo (first day),[26b].—Violent vertigo (sixth day),[27b].—Attacks of vertigo and dim vision (seventh day),[29].—Periodic attacks of vertigo, with general sick feeling, disordered appetite, and fulness in stomach, the whole day (eighth day),[17].—Dizziness in the head,[4].—[**60.**] Dizzy; all objects seemed to turn in a circle; she immediately lay down on the bed, followed by frequent eructations; she then slept quietly until morning, and awoke feeling well (after two hours), (first day),[12].—A frequent sensation as though objects were turning in a circle; these attacks were frequently repeated on the next day (sixth day): aggravated on moving in the open air, and relieved in the room and while sitting (fifth day),[17].—Objects did not seem to turn in a circle (as after the preceding dose), but they had a waving motion, lasting fifteen minutes (second day),[12].—***General Head.*** Great congestion to the head (fourth day),[15].—* *Great rush of blood to the head,* with violent headache, anxiety, and dim vision (third day),[32].—While lying in the evening in bed, perceptible pulsation in the brain, with late falling asleep,[1].—Feeling of heaviness in the head (in addition to his usual headache), (fifth day),[19].—Feeling of emptiness in the head, which changes to a prickling in the scalp and skin of the face (second day),[10].—Some heaviness in the head (second day),[32].—Dizzy fulness and heat of the head (third day),[10].—[**70.**] Head feels as if bound up (second day),[12].—*Headache* (sixth day),[32].—Headache for two hours (third day),[30].—Headache in the morning and evening (second day),[35].—Headache towards evening (fourth day),[34].—Headache in the evening (first day),[29 35].—Headache, in the evening on going to sleep (first and second days),[36].—*Headache and vertigo* (after half an hour), (first day),[28].—Headache and vertigo (sixth day),[34].—Headache and vertigo, the whole afternoon (first day),[32].—[**80.**] Headache, with great weakness and nauseous taste (third day),[29].—Headache, with yawning, but without sleepiness (after five hours),[5].—Slight headache, lasting several hours,[11].—Violent headache, lasting the whole night (eighth day),[26b].—Violent headache and transient nausea (second day),[15].—***Violent headache, with flickering before the eyes, on rising in the morning**; this headache lasted all this day and the next, diminished on the third, and disappeared on the fourth (third day),[37].—Painful drawing in the brain, extending from the left side of the occiput through the left temple as far as the forehead in a direct line (after one hour),[4].—Pressive, stupefying headache (thirteenth day),[10].—Tearing pressive pain in the head externally,[2].—* *Oppressive stupefaction of the whole head, with obscuration of vision; it seems as though a fog were before the sight, and as though the eyes were about to close* (after one hour),[5].—[**90.**] Menstruation reappeared after ten days, with relief of the sticking headaches and weakness (third day),[27].—Stitches in the brain, on stooping (second day),[22].—***Forehead.*** Contraction of the frontal muscles, as in anger (sixth day),[10].—Pain in the frontal region (fourth day),[24].—Violent pain in the frontal region (eighth day),[26b].—Violent pain in the forehead (fourth and sixth days),[27b].—Violent pain in the forehead and temples (fourth day),[26b].—Uneasy at night on account of violent pain in the forehead (fourth day),[31].—Very violent pain in the forehead (sixth day),[35].—Headache in the frontal region (fifth day),[29].—[**100.**] Pressive-drawing pain, extending from the right side of the forehead to the left and then back again into the right side; afterwards in the left temple;

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disappearing after touch (after nine hours),[5].—**Pressive pain in the forehead* (sixth day),[10].—Pressive stupefying headache in the forehead, followed by nausea and eructations (fifteenth day),[10].—Sticking in the frontal region (second day),[26].—Sticking pain in the frontal region (first day),[27].—Sticking pain in the forehead (seventh day),[31].—Sticking pains in the right frontal and temporal regions, lasting half an hour, after every dose (second day),[22]. —Sticking headache over the right eye and in the temporal region,[9].—Continued sticking in the forepart of the brain, on stooping,[1].—Jerking-sticking pains in the right frontal region, which extend to the face, worse on moving (second day),[10].—[110.] Sudden violent tearing in the right side of the frontal bone,[7].—***Temple.*** Violent headache in the temporal region (immediately), (fifth day),[27b].—Contractive pain and feeling of emptiness in the temporal region (second day),[10].—(His usual headache was to-day confined to the left temple, with increase of the confusion and heaviness of the head), (sixth day),[19].—Pressive pain in the left temporal region, with heat of the head, followed by confusion of the right side of the head (seventh day),[10].—Sticking in both temporal bones, as if the point of a knife were sticking from within outward (second day),[27].—Stitches in the left temple, then in the whole of the forehead, with vertigo, followed by pressure in the forehead (tenth day),[10].—Dull stitches in the right temporal region, in all positions (after three hours),[5].—Some drawing stitches in the left temporal region, disappearing after touch (after sixteen hours),[5].—Jerking stitches, first in the left, then in the right temporal region,[3].—[120.] Jerking and drawing pain in the left temple towards the vertex, with confusion of the head, especially in the frontal region, and stiffness of the neck (first day),[10].—***Vertex.*** Slight pressure in the vertex, as if the brain were bound about with a cloth, and he were thereby deprived of his senses (second day),[2].—Pressive headache in the middle of the vertex, which at times causes dizziness,[2].—Pressure, afterwards sticking, in the region of the right coronal suture, with general confusion of the head (twenty-first day),[10].—Stitches in the coronal suture and pulsations in the temporal arteries (seventh day),[10].—Sharp stitches in the coronal suture (sixth day),[10].—***Parietals.*** Heat and sensation of fulness in the right side of the head (second day),[10].—Sudden violent boring in the left parietal bone,[7].—Stitches on the right and left side of the head, worse along the coronal suture (second evening),[10].—***Occiput.*** Dull headache in the occiput,[8].—***External Head.*** [130.] Some pimples appear on the scalp of the occiput, without sensation, and painless when touched (after half an hour),[5].—*Fine sharp itching-sticking in the scalp; on scratching it always commences anew in another place*,[2].—Itching in the scalp (seventh day),[10].—Itching on the scalp, neck, and shoulders, and below the axillæ (second day),[10].

Eye.—Objective. Eyes glittering (first day),[22].—The eyes lie deep in the orbits and have a weak look (after one hour and a half),[4].—Eyes are sunken, surrounded by blue rings (second day),[22].—***Subjective.*** Burning in the right eye (seventh day),[10].—Burning in the eyes, lasting through the whole proving, especially aggravated on reading; with considerable injection of the conjunctiva (the latter not unusual to the prover), (seventh day),[21].—**Burning in the eyes and flickering of the light on attempting to read in the evening in bed* (as he was accustomed to do), so that he was obliged to put out the light, after which he fell asleep and slept uninterruptedly the whole night (very unusual), (sixth day),[19].—[140.] Violent, sticking, piercing itching in the eyes and lids,[2].—***Lids.*** **Swelling of the upper lids* (without dilatation of the pupil), (after one

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hour),[5].—Vibrating of the right upper eyelid for four or five minutes, always noticed when one rubs the eye or forehead; this symptom was also noticed on the three succeeding days, and after six days it entirely disappeared (twenty-first day),[10].—Blinking of the lids (seventh day),[10].—Blinking of the right upper lid (sixth day),[10].—Blinking of the eyelids on the slightest pressure or rubbing (seventh day),[10].—Contraction of the eyelids as from strong light (third day),[10].—Lids seem to be contracted (fifth day),[10].—Dryness and pressure in the lids, as if swollen, with violent itching sticking in them and in the eyeballs (after seven hours),[2].—Pressure in the eyelids, as if agglutinated (second day),[10].—[150.] Pressure upon the eyelids on frequent waking at night (first day),[10].—Pressure in the left canthus (first day),[10].—Pressure in the left inner canthus (fifteenth day),[10].—Itching in the right inner canthus (sixth day),[10].—***Conjunctiva.*** Visible vessels in the whites of the eyes, especially of the left (sixth day),[10].—***Ball.*** Dull stitches in the right eyeball and upper lid (after four hours),[4].—***Pupil.*** *Pupils dilated* (after one hour and a half),[5].—Extreme dilatation of the pupils, especially of the right (after fifteen hours and a half),[5].—Pupils decidedly contracted (seventh day),[10].—Great contraction of the pupils as before, followed, after three or four seconds, by dilatation, and so on, until at last great contraction persisted (from second local application), (sixth day),[10].—[160.] Remarkable contraction of the pupil, followed by dilatation; the prover seemed to be able to see the fibres of the iris as through a magnifying glass; contraction and dilatation alternated every second and seemed to be dependent on the respiration, occurring in the moment after inspiration or expiration; this condition continued half an hour, but in a less degree (from application of the 1st dil.), (sixth day),[10].—***Vision.*** Vision more acute than usual; the prover could distinguish colors at a much farther distance (sixth day),[10].—**Obscuration of vision* (after one hour and a half),[5].—Dimness of vision (sixth day),[26].—Dimness of vision at times (fourth day),[28].—***Dimness of vision and spots before the eyes, especially on waking** (first day),[26b].—***Dim vision** (fourth day),[34].—Dim vision in the morning (second day),[33].—Dim vision, also double vision (sixth day),[32].—**Dimness before the eyes* (fourth day),[23].—[170.] **Fog before the eyes, so that she was obliged to stop knitting in the afternoon* (second day),[31].—Double vision, so that it was impossible to continue working (third day),[33].—Objects seem double the whole day (fourth day),[27b].—Objects seem double, as, for example, a needle (immediately after taking), (third day),[23].—All objects seem double, with heat in the head (fourth day),[25].—***Flickering before the eyes,** *as of various colors, glittering needles, vision as of smoke or fog* (second day),[22].—Flickering before the eyes, commencing in the morning with a headache, continuing uninterruptedly in the right eye for six days, and disappearing entirely on the seventh day; in the left it was less severe, but lasted three weeks; the power of vision also diminished daily; objects at first seemed quite obscured, but afterwards, on the seventh day (after the last dose), the contour of even large objects was very indistinct, and he was unable to read either day or night; the light appeared like a luminous ball; these symptoms disappeared from the right eye after eight days and the former visual power returned, but the symptoms continued nearly a month in the left; he also noticed that, with the eyes open as well as closed, he seemed to see at a distance of about two feet a dark disk as large as a two-groschen piece, which seemed frequently to be pierced by brilliant lightnings; this disappeared after lasting eight days; after this it seemed as though he

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constantly saw with the left eye through a dark blue glass,[37].—Slight flickering before the eyes (sixth day),[13].—**Slight flickering before the eyes and confusion of the head*,[14].—* *Vision of colors before the eyes* (third day),[33].—[180.] She complained that she saw yellow, at other times green, before the eyes (third day),[25].—At times she saw black, at times yellow, **at other times double vision*, so that she was obliged to stop knitting (fifth day),[26].—Rings around the light, on which account she was several times obliged to stop her work (embroidering on white), (fourth day),[13].—(° *The muscæ volitantes, which the prover usually had in an intense light, disappeared during the whole of the proving*),[10].

Ear.—Feeling in the right ear as though it were stopped with cotton, or as though one were holding something before it, so that sound could not enter it as usual (after thirty-six hours),[4].—*Drawing pain in the inner passages of the right ear;* hearing was less distinct in this ear (after half an hour),[4].—Itching stitches in the right ear, which kept growing worse, then disappeared of themselves and left behind a burning in the same place,[2].—Fine tearing in the inner passages of the left ear,[4].—***Hearing.*** *Roaring in the ears* (second, third, and sixth days),[26]; (sixth day),[10], etc.—Roaring in the ears, on walking a long time (after the larger doses),[20].—[190.] Roaring and ringing in the ears (sixth day),[10].—Ringing and sticking in the ears, especially at night, with headaches (third day),[35].

Nose.—Objective. **Sneezing* (first and third days and second evening),[10].—Sneezing (from smelling the juice), (after half an hour),[5].—Frequent sneezing (third day)[10].—Frequent sneezing and yawning (second day),[10].—Violent sneezing, with itching of the ear (second day),[10].—Frequent coryza, which seemed to be the cause of febrile excitement (second morning),[22].—Fluent coryza, without sneezing,[7].—Fluent coryza, with frequent sneezing (after seven hours),[5].—[200.] Sudden profuse coryza (after half an hour),[5].—Acute catarrh, with slight fever and great heat,[7].—Several times in the night sudden discharge of a large quantity of clear watery mucus from the nose, without sneezing,[7].—Frequent slight epistaxis (eleventh day),[17].—***Subjective.*** Dryness of the nose (second day),[10].—Pressive pain across the nasal bones (second evening),[10].—***Smell.*** *Diminished smell,[2].—Strong odors do not affect the smell (third day),[10].

Face.—Cheeks. Cheeks red (first day),[22].—Oppressive tearing pain in the right upper jaw and in the crown of the right eye-tooth (seventh day),[10].—***Lips.*** [210.] Dry lips, without thirst,[3].—Numb sensation or a feeling as of an induration in the upper lip,[2].—***Chin.*** Biting together of the jaws (fifth day),[10].—Tearing in the left submaxillary articulation (first day),[10].

Mouth.—Teeth. Pain in the right lower row of teeth (seventh day),[10].—Pressive tearing pain in the left upper row of teeth (seventh day),[10].—Slight jerking through the upper teeth,[7].—Sore pain in the right upper incisors, chiefly in the crowns, extending into the walls of the mouth (fifth day),[10].—Violent stitches in the last hollow back teeth of the upper jaw (after fifteen hours and a half),[5].—Tearing pain in the three left back teeth, as if they would be torn out,[3].—[220.] Tearing sticking jerking in the two first right upper back teeth (second day),[10].—(A pre-existing dull drawing toothache, which had lasted the whole night, disappeared in one minute),[2].—***Tongue.*** Tongue white,[7].—Tongue coated very white for three days (after eight hours),[5].—Tongue yellowish-white (seventh day,[10].)—Tip of the tongue red, burning, covered with small yellow blisters,[7].—Increased redness of the tip of the tongue, with several small blis-

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ters, with violent burning in it; speaking or chewing was painful, with increased saliva,[7].—Tongue very much coated (fourth day),[12].—Burning in the tip of the tongue in the evening,[7].—Burning and stitches in the left side of tongue,[7].—[**230.**] Fine stitches in the tongue (after two hours),[2].—***General Mouth.*** Mouth and fauces redder than in the morning, when they were pale (sixth day),[10].—Mouth pasty and watery (ninth day),[16].—Rough, slimy sensation in the mouth, as if he had not washed it in the morning,[2].—Sensation of swelling of the palate,[20].—Great dryness of the palate in the evening, with thirst and hunger,[2].—***Saliva.*** Much water in the mouth (tenth day),[16].—Much mucus in the mouth,[7].—Collection of water in the mouth (after eighth day),[22].—Very frequent collection of water in the mouth, with incomplete eructations tasting of the food, in the evening and during the whole day,[2].—[**240.**] Accumulation of saliva in the mouth (second day),[16].—Accumulation of saliva and mucus in the mouth (fifth day),[16].—**Accumulation of watery saliva in the mouth, with pasty taste* (third day),[16].—Accumulation of mucus and watery saliva in the mouth, with frequent hawking (soon), (seventh day),[16].—Secretion of saliva diminished since yesterday; when expectorated it is in the form of yellowish-white consistent lumps, as large as a pea or bean (this condition was noticed after every dose, and continued during five or six days), (second day),[10].—***The saliva has a salty taste, which is communicated to all the food eaten,**[7].—***Taste.*** Taste flat, though everything tastes natural (third day),[16].—Bitter taste (fourth day),[29].—Taste nauseous (first day),[29].—Sudden nauseous offensive taste in the mouth,[2].—[**250.**] **Food has a flat and almost no taste,*[4].—***Salty taste of all the food, for several days,**[7].

Throat.—Objective. Much hawking (third day),[10].—***Subjective.*** Burning in the throat (after two drops, second day),[16].—Constant burning in the throat, with accumulation of saliva and mucus in the mouth and at times eructations, with an unpleasant sensation in the stomach (immediately after six drops), (sixth day),[16].—Great contraction in the throat (soon), (fourth day),[23].—Constriction in the throat (seventh day),[10].—Constrictive pain in the throat, even from smelling the medicine (immediately), (second evening),[10].—Sore pain in the throat (second day),[25].—Scraping in the throat, with eructations tasting of the drug (immediately),[21].—[**260.**] Burning scraping in the throat, lasting an hour,[20].—Jerks and painfulness in the throat (second evening),[10].—***Uvula and Tonsils.*** Uvula and tonsils very much contracted and white (sixth day),[10].—***Fauces.*** Fauces red,[7].—Fauces very red, painful on swallowing, with much tough mucus,[7].—Much mucus in the fauces,[7].—Scraping in the fauces nearly the whole day,[7].—Scraping in the fauces, lasting the whole day (soon),[7].—Frequent scraping in the fauces, with pain on swallowing,[7].—***External Throat.*** Pressive drawing pain in the submaxillary glands on bending the neck forward,[2].

Stomach.—Appetite. [**270.**] Great appetite (second day),[10].—Greatly increased appetite (third day),[10].—Unnatural hunger, at times followed by complete loss of appetite (eighth day),[22].—Alternations of ravenous hunger and loss of appetite,[9].—**Diminished hunger and appetite,*[4].—Loss of appetite (third day),[12]; (fifth day),[34].—Almost complete loss of appetite and thirst (seventh day),[10].—**Complete loss of appetite; especially he does not relish his breakfast and supper; as soon as he begins to eat at these times he becomes satiated,*[4].—*No appetite* (fourth day),[27b].—*After eating only a little food, the rest becomes repugnant and nauseates him; the nausea is felt in the throat and palate* (after twenty-seven hours),[4].—[**280.**] For eight days

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he could eat but very little, and had a constant feeling of satiety,[4].—No appetite for breakfast (second day),[10].—*No inclination for breakfast*,[4].—Breakfast was not relished and was followed by nausea and vomiting (eighth day),[17].—Soon satisfied at dinner, which, however, had the usual relish (ninth day),[16].—Very little appetite for dinner, followed by constant empty eructations, lasting two hours (fifth day),[19].—**Aversion to bread and butter;* warm food, however, goes down more easily,[4].—***Thirst.*** Thirst (fifth day),[27b].—Thirst after eating, which had been absent nearly five days (seventh day),[10].—Great thirst (first night),[29]; (third day),[12].—[**290.**] Thirst so great that she drank eight glasses of water (sixth day),[27b].—Very great thirst during dinner, usually none (third day),[10].—Unquenchable thirst (seventh day),[10].—**Absence of thirst*, for four days, after which it returned and was at times greater than in health,[4].—***No thirst the whole day,** *but it occurs in the evening as the face and hands become warm*,[2].—Remarkable aversion to his usually agreeable drink of beer (ninth day),[17].—***Eructation and Hiccough.*** *Eructations* (second evening and sixth day),[10]; (fourth day),[35], etc.—Eructations; pressure in the stomach, ending in eructations (fifth day),[10].—Eructations, in the evening after eating, which always end in hiccough, wherewith a rancid fluid rises up into the throat,[2].—Eructations immediately after breakfast, which consisted simply of a cup of coffee (fifth day),[19].—[**300.**] **Eructations, with oppressive sensation in the stomach* (fifth day),[16].—Frequent eructations (fourth day),[12].—Frequent eructations smelling of the medicine, with corrosive taste in the pharynx, after a few minutes (first day),[10].—Frequent eructations, with unpleasant sensation in the stomach (fifth day),[16].—Frequent eructations, with pressive feeling in the stomach (fourth day),[16].—Profuse eructations (seventh day),[16].—Empty eructations, soon after eating (after seven hours and three-quarters),[5].—Eructations of a fatty smell (seventh day),[10].—Frequent sour eructations (after eighth day),[22].—**Frequent, at times sourish, eructations*,[4].—[**310.**] Acid eructations,[9].—Burning and rancid eructations frequently, not affected by eating,[7].—Hiccough (second day),[10].—*Hiccough after eating* (after fourteen hours and a half),[5].—**Food has a good taste, but while eating and for some time afterwards, he has hiccough, or hiccough-like eructations*,[2].—***Nausea and Vomiting.*** Nausea (fifth day),[34].—Nausea the whole afternoon (fifth day),[30].—Nausea the whole night (sixth day),[34].—Nausea, with headache (soon), (first day),[34].—Nausea, with a collection of water in the mouth like waterbrash (after one and five hours),[5].—[**320.**] Nausea and inclination to vomit (after two last doses),[11].—Nausea and diarrhœa,[9].—Nausea and diarrhœa, preceded by rumbling and colic (first day),[22].—Nausea and fulness of the chest, together with unusual hunger, in the morning after the accustomed smoke (after three hours),[2].—**Qualmish nausea after dinner and supper, and an uneasiness and qualmishness in the epigastric region, as after eating too much fat*,[1].—Inclination to vomit (fourth day),[12]; (sixth day),[27].—Inclination to vomit, with vertigo, weakness, and ill-humor, towards evening (third day),[34].—Inclined to vomit, for nearly an hour (third day),[30].—Great inclination to vomit (fourth day),[27].—Great inclination to vomit, towards morning (fourth day),[34].—[**330.**] Great inclination to vomit, followed by vomiting (fourth day),[23].—Everything except lemonade causes inclination to vomit (fourth day),[12].—A cup of coffee taken in the evening without relish was followed by inclination to vomit, and sour eructations (ninth day),[17].—**Vomiting* (immediately), (first day); (after six hours, second day),[24].—Vomiting, immediately after taking, and again in the night, also accompanied by

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quite severe diarrhœa; she vomited again towards morning, then had refreshing sleep (fourth day),[32].—Vomiting, followed by weakness, vertigo, dim vision and frontal headache (fifth day),[33].—Violent vomiting, followed by inclination to sleep, immediately (first day),[25].—Vomiting of food and mucus, with vertigo twice, immediately (third day),[33].—Vomiting of mucus twice (second day),[33].—Vomiting of mucus, followed by uneasy sleep, interrupted by starting up and unpleasant dreams (fourth day),[25].—[**340.**] Vomiting of watery mucus twice, followed by dizziness, so that she was obliged to lie down on the bed (soon), (second day),[25].—Vomiting a greenish liquid, followed by headache, vertigo, and dim vision (sixth day),[33].—***Stomach.*** Distension of the stomach, with rumbling in the hepatic region,[9].—Constant distension of the stomach and abdomen, although wind was raised from the stomach; especially distension like a ball in the intestines on the right side beneath the liver; this distension could be distinctly felt, together with a sensation of creeping and crawling, as from something living in the abdomen, which she tried to alleviate by rubbing or pressing with the hand, then the crawling changed into the breast and she had a feeling as though air streamed out of the nipples (eighth day),[22].—Great distension of the stomach (fourth day),[12].—Pain in the stomach and bowels (third day),[10].—Fulness of the stomach, as though overloaded, and six hours after a meal incomplete eructations tasting of the food,[2].—Pressure in the stomach (eleventh day),[16].—Pressure and fulness in the pit of the stomach, as if overloaded, the whole day,[2].—Constant pressure in the stomach, with distension and fulness,[7].—[**350.**] Pressive pain in the pit of the stomach (sixth day),[10].—Stitches in the epigastric region (seventh day),[10].—Some stitches in the stomach (fifth day),[10].

Abdomen.—Hypochondria. Dull sticking in the intestines beneath the hepatic region,[3].—Stitches in the hepatic region (second evening),[10].—***Umbilical and Flanks.*** Frequent griping in the umbilical region awoke him at night, but was relieved by pressure upon the abdomen, and entirely disappeared after a normal stool (seventh night),[21].—Stitches in the umbilical region (sixth day),[10].—Tension of the flanks (seventh day),[16].—***General Abdomen.*** Distension of the abdomen (fifth day),[16].—Distension of the abdomen by gas (sixth day),[10].—[**360.**] Rumbling and griping in the abdomen (first day),[10].—Rumblings and movings in the abdomen, followed by pains, after breakfast (second day),[10].—Frequent accumulation of intestinal gases,[9].—Much flatulence (first day),[16].—Frequent emission of flatulence (fifth day),[16].—Frequent passage of flatulence upward and downward (second day),[16].—Pains in the bowels (second and fourth days); (immediately, seventh day),[30].—Pains in the bowels, especially at night (fifth day),[34].—Violent pains in the bowels kept her awake at night (fourth day),[34].—The pains in the abdomen did not cease for a moment (sixth day),[10].—[**370.**] Pains in the abdomen, the whole afternoon and at night (second day),[31].—Pain in the abdomen at night (sixth day),[28].—Slight pains in the abdomen (first day),[10].—Feeling of fulness and slight distension of the abdomen (seventh night),[21].—The right side of the abdomen beneath the navel seems swollen and distended, in the morning; a deceptive sensation,[2].—Dragging in the abdomen, with increased warmth (fourth day),[15].—Cramplike pains in the bowels (fifth day),[35].—Cramplike pains in the bowels, lasting several minutes, suddenly ceasing and returning (fifth day),[36].—Cramplike pain in the bowels, in the evening (sixth day),[30].—Cramplike pains in the bowels and headache, especially in the frontal region, the whole day (sixth day),[31].—[**380.**] Violent cramps in the bowels

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(first day),[32].—Griping in the upper abdomen, as if diarrhœa would occur, soon followed by yellow soft stool, with returning and continuing griping in the bowels (after a quarter of an hour), followed by constipation for three days,[2].—Some griping in the abdomen, at night (sixth day),[13].—A paralytic pressive sensation in the upper abdomen, as if part of the intestines were loose, with a tensive sensation in the neighboring parts,[2].—Cutting pains in the abdomen, with pains in the small of the back (second day),[25].—Sticking pain in the abdomen (third day),[26].—Some stitches shoot through the abdomen on moving (fourth day),[2].—*Tearing, piercing, through-and-through stitches in the upper abdomen beneath the stomach, on moving about*,[2].—Colic (after fourteen hours),[5].—Intestines painful to touch; some pain in the abdomen (sixth day),[10].—[**390.**] Painfulness of the abdomen on pressure (sixth day),[10].—Gnawing in the bowels (as from a tapeworm), with sensation as if something living were in them,[9].—Throbbing in the upper abdomen (immediately after 6 drops), (second day),[10].—***Hypogastrium and Iliac Region.*** Rumbling in the lower abdomen, after the emission of flatulence (after one hour),[5].—*Rumbling in the lower abdomen, immediately after eating, returning daily* (after twenty-four hours),[4].—*Discomfort in the lower abdomen, with some nausea in it*,[4].—Pinching pain in the lower abdomen (after half an hour),[4].—Pinching pain and a pressure from without inward in the lower abdomen,[4].—Pinching-cutting pain in the lower abdomen, appearing and disappearing suddenly at various times (after two hours),[4].—The lower abdomen is painful to the slightest touch, with sometimes a pressive, sometimes a griping pain, at other times a mixture of the two,[4].—[**400.**] Great tension in the inguinal region, after the midday nap (eighth day),[16].—Jerking-cutting pain along the inguinal canal (second day),[10].—Stitches in the left inguinal canal (second evening),[10].

Rectum and Anus.—Heat in the rectum, with swelling of the hæmorrhoidal vessels (eleventh day),[16].—Stitches in the rectum,[7].—Drawing pressive pain in and about the anus and in the perineum, as if the places were suppurating, while walking and sitting,[2].—Stitches in the anus (second evening),[10].—Urging to stool (second day),[10].—Immediate urging to stool, in the morning; it was thin, with burning and straining, followed by streaks of blood (third day),[16].—Great urging at stool (second day),[16].—[**410.**] Renewed ineffectual urging after a normal stool (third day),[10].

Stool.—Diarrhœa. Diarrhœa, lasting five days (after last dose of 100 drops),[21].—**Diarrhœa renewed after every cup of coffee* (second day),[22].—Sudden diarrhœa set in after taking the drug about two weeks, and lasted three days,[18].—Some looseness of the bowels (second and third days),[25].—Two diarrhœa-like stools before and after breakfast, preceded by griping pain in the abdomen (sixth day),[19].—Stools increased at first; during the first three days pasty,[37].—Frequent passage of a hard stool (after ten hours),[5].—Stools increased in number to two a day, several times,[20].—Two thin fluid evacuations from the bowels, with frequent rumbling in the intestines, and passage of flatus (eighth day),[21].—[**420.**] The stool seems to shoot out, at first crumbly, then soft, with palpitation of the heart (second day),[10].—Thin stools (fourth day),[34].—Stools regular but thin (second stool), (seventh day),[10].—Stool at first normal, afterwards very thin, light yellow (tenth day),[10].—A sudden thin stool in the evening, without colic,[7].—Pasty stool (after fifteen hours),[5].—Stool once pasty (third day),[31].—A slimy stool, which afterwards is even passed unnoticed (sixteenth day),[10].—Stools are odorless, brownish-yellow, and mixed with some mucus (second day),[10].—Compact stool, with a burning sensation in the rectum (fourth

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day),[16].—[430.] Stool consisting of hard masses (seventh day),[10].—Stool, with great urging and discharge of some drops of blood (eleventh day),[17]. —***Constipation.*** The diarrhœa which had previously existed had stopped, and she had been constipated since taking the medicine (third day),[22].—Stool delayed for nine hours (seventh day),[10].—Stool constipated (tenth day),[17].—No stool (second day),[2].—Stool absent (fifth day),[16].—Absence of the usual morning stool,[7].

Urinary Organs.—Bladder. Pressure upon the bladder and rectum, without frequent micturition or stool (eleventh day),[16].—Great pressure on the bladder and rectum, with frequent urging to urinate, much urine and emission of much flatulence, after the midday nap (eighth day),[16]. —***Urethra.*** [440.] Pain going from the bladder to the urethra, while urinating (second evening),[10].—Sticking in the urethra and urging to urinate (second day),[10].—Sticking pain in the forepart of the urethra, while urinating (after seven hours and a half),[5].—Stitches in the urethra (second day),[10].—Short stitches in the urethra (second day),[10].—Urging to urinate, with pressure in the anus (first day),[10].—Frequent urging to urinate without pains (after one hour),[5].—Frequent urging to urinate, with scanty discharge (after fifteen hours),[5].—***Micturition.*** Increased secretion of urine (seventh day),[26b].—Frequent micturition after dinner (first day),[16].—[450.] Frequent micturition, with urging in the bladder and rectum, and frequent passage of flatulence upward and downward (third day),[16].—Frequent micturition, with a dragging sensation (fourth day),[16].—Frequent micturition of much clear urine,[7].—Large quantity of clear urine was frequently voided at night, though very little liquid had been taken during the previous afternoon and evening,[7].—Frequent evacuation of watery urine (second day),[16].—Frequent copious discharge of whitish urine (after four hours),[2]. —Increase of urine for some days,[37].—Urine very copious, passing in a large stream (second day),[10].—Diminished amount of urine (second day),[10]. —Micturition seldom, urine scanty (tenth day),[17].—[460.] Micturition but twice (second day),[2].—Dark reddish-yellow urine, discharged as if shot out all at once (second day),[10].—***Urine.*** Urine light-colored, in which were found numerous epithelial cells (tenth day),[10].—Urine dark-colored, with many floating flakes (sixth day),[10].—Much sediment in the urine; reaction acid, chlorides abundant (fifteenth day),[10].

Sexual Organs.—Male. Prepuce retracted, only in the open air (seventh day),[10].—Frequent erections at night without dreams to cause them (first day),[10].—Sensation of soreness on the glans penis and prepuce, after slight rubbing (second evening),[10].—***Female.*** **Menstruation came on four days too early,** *which somewhat relieved her melancholy mood and the heaviness of the feet* (fourth day),[13].—Menstruation appeared on the second night, with violent labor-pains, accompanied by great distension of the abdomen, so that she could scarcely stoop, ***the flow was profuse, black, and clotted** (previously menstruation was always painless, of a bright red color, and thin),[22].—[470.] Menstruation came on the fifth day, ran the natural course for six days, after which the girl was well,[15].—Menstruation ceased on its second day, but returned on its third day, and ran the regular course,[13].—Menstruation returned on the first day and lasted four days,[33].—Menstruation returned, preceded by pain in the abdomen (first day),[33].—***Menstrual flow black, clotted,** *and membranous*,[9].

Respiratory Organs.—Larynx and Trachea. Pain in the larynx,[7].—Sudden scraping in the larynx,[7].—Tickling in the larynx, with dry cough,[7].—Frequent tickling and scraping in the larynx, with dry cough,

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lachrymation, and accumulation of watery saliva,[7].—Frequent, suddenly appearing, violent tickling in the larynx, with severe paroxysm of coughing,[7].—[480.] Scraping and dry sensation in the trachea, in the open air, which causes a suffocative cough (second day),[10].—***Voice.*** Voice weak while reading aloud, together with hiccough (second day),[10].—Voice rough,[7]. —***Cough and Expectoration.*** * *Violent cough, with tickling in the larynx at night,*[7].—Hacking cough (after three-quarters of an hour),[5].—Some hacking cough (fifth day),[10].—* *Violent cough at night, with much scraping in the larynx, pain in the fauces, and thick mucus,*[7].—* *The cough, which was usually most violent during sleep, was never caused by talking or walking, even against a cold wind,*[7].—Much expectoration (seventh day),[10]. —***Respiration.*** Suffocation,[6].

Chest.—[490.] Tight sensation in the chest, in the morning (eleventh day),[16].—Paralytic pressure on the chest, in the upper arm, and tibia, while sitting still (after eight hours),[2].—Oppression of the chest, with difficult respiration,[3].—Tearing stitches in the chest, during rest and motion, with dyspnœa and shortness of breath (second day),[2].—Tearing stitches in the last true ribs, on bending the body forward,[2].—***Front.*** Pressure on the sternum (seventh day),[10].—Pressure in the middle of the sternum (second evening),[10].—Sharp superficial stitches in the upper part of the sternum, returning at irregular intervals (after thirty-two hours),[4].—***Sides.*** Wheezing in the left side of the chest (third day),[10].—Burning in the left side of the chest (third day),[23].—[500.] Pressive pain in the left side of the chest, especially about the heart, as if too much blood had accumulated in that region, with perceptible palpitation,[3].—Stitches in the left side (first day),[36]. —Stitches in the left side of the chest, aggravated by inspiration (fifth day),[10].—Some stitches in the right side of the chest above the sixth rib (second evening),[10].—***Mammæ.*** Feeling as though the breasts were larger than usual, with sticking and tensive pains in them; the breasts seemed to be distended, and the glands hard and painful; she supposed that she was pregnant, especially as real milk flowed from her nipples; upon examination this was found to be a watery milk, not unlike the mother's milk during the first few days; it left a spot upon the linen, as from a weak solution of starch; this fluid discharged itself, and could be forced out by drops on pressing upon the breast; as this milky fluid appeared the other annoying symptoms of the breast disappeared; this discharge gradually ceased within a fortnight,[22].—Feeling as though air were streaming out of the breasts, with swelling and painfulness in them, with discharge of watery milky fluid,[9].—Violent sharp stitches about the left nipple, at 4 P.M., while walking,[7].

Heart and Pulse.—Præcordium. Stitches in the præcordial region, on waking at night (first day),[10].—Stitches in the region of the apex of the heart (first day),[10].—***Heart's Action.*** Heart's action excited; whirring in the region of the heart (fifth day),[10].—[510.] * *Violent palpitations* (second evening),[10].—Beating of the heart and pulse scarcely perceptible (third day),[10].—***Pulse.*** Pulse rapid, with respiration somewhat accelerated (second day),[10].—Pulse very rapid, scarcely perceptible (second day),[10].—Pulse of double rapidity, very rapid; respiration, on the contrary, very quiet (third day),[10].—Pulse hard and full, more than 100 (first day),[22].—The beats of the pulse are full and regular; after a time the pulse became again quiet (second day),[10].—Pulse scarcely perceptible (sixth day),[10].—Pulse nearly imperceptible (fifth day),[10].

Neck and Back.—Neck. Drawing rheumatic pain in the left side

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of the neck on moving the head, together with a sensation of beating in the muscles of the neck and in the left ear; in the evening,[2].—[520.] Rheumatic drawing in the left side of the neck, only felt on bending the head backwards (after half an hour),[5].—Pressive paralytic pain in the neck, disappearing on bending the head backward,[2].—Smarting sore sensation internally and externally in the neck,[2].—Drawing bruised pain deep in the muscles of the neck, which extend internally down the œsophagus, and cause a sensation of tension in it (after ten hours),[2].—***Back.*** Drawings down the spine, relieved by throwing the shoulders backwards, aggravated by throwing the shoulders forward (after seven hours),[2].—Sticking pains in the left side of the back, in the region of the false ribs, while sitting, disappearing on touch (after fifteen hours),[5].—Some deeply piercing, griping, dull stitches, returning at irregular intervals for a few seconds, on the right side near the spine, near the os innominatum and the last false ribs, in the region of the kidneys, worse during inspiration, which is impeded by the severity of the pain (after twenty-eight hours),[4].—***Dorsal.*** Tearing across the scapulæ, ending with a sticking and paralytic pain in the arm,[2].—Pain, as if sprained, in the shoulder-joint (second day),[10].—Sore pain in the region of the left acromion, especially on taking off the overcoat (fourteenth day),[10].—***Lumbar.*** [530.] Drawing in the small of the back (second and sixth days),[34].—Drawing pain in the small of the back (fifth day),[30].—Tension in the lumbar region (tenth day),[16].—Pressure in the region of the lumbar vertebræ, aggravated at times by stooping, at times by pressure,[7].

Extremities in General.—Objective. Stretching of the limbs as before paroxysms of fever (seventh day),[16].—Trembling of the hands and feet (fourth day),[23].—All the limbs are affected, as if their motility were impaired,[2].—***Subjective.*** Heaviness in the limbs, especially in the arms and hands, so that objects are easily allowed to drop,[9].—Joints painful on motion (fifth day),[10].

Superior Extremities.—Heaviness in the upper limbs (first day),[10]. —[540.] All the pain disappeared in the morning after rising, but returned during the forenoon, in the right elbow, and gradually extended over the whole arm from the shoulder to the fingers, but was especially worse in the forearm; hitherto the pain had only been noticed during rest, and disappeared on moving the arm or on change of position, and immediately returned on keeping the arm quiet; on going to bed the pain returned, and obliged him to move the arm hither and thither, at one time to extend, at another to flex it, until at last he fell asleep,[8].—*A kind of paralyzed, hard pressure on the right upper and forearm, feeling as though in the periosteum and deep internally in the muscles, extending thence to the fingers, and preventing writing* (after thirty-seven hours),[4].—***Elbow.*** Tearing pain in the elbow and wrist-joints (seventh day),[10].—Bruised pain in the left elbow-joint, lasting half an hour, soon followed by a similar pain in the left knee,[8]. —Pain across the outer side of the elbow-joint, as if caused by a bruise or blow, on moving the arm, and more painful when touched, lasting three days (after twenty-five days),[5].—***Forearm.*** Drawing in the left arm, extending into the fingers,[1].—*Painful drawings in the inner surface of the ulna and in the wrist* (after thirty-eight hours),[4].—*A kind of paralytic hard pressure, which commences only slightly in the forearm, but extends down to the fingers, where it becomes so violent that he is able to write only with the greatest exertion,*[4].—Sticking pain in the muscles of the right forearm, during rest and motion (after two hours),[5].—Tearing in the left forearm (first day),[10]. —[550.] Fine tearing in the left radius near to and in the wrist, feeling as

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though in the periosteum (after three-quarters of an hour),[4].—Violent bruised pain in the right forearm, extending from the elbow to the fingers, painful on the slightest touch, waking him from sleep; only towards morning was he able to sleep quietly,[8].—***Hand.*** Veins on the backs of the hands become swollen (second evening),[10].—She felt as though she would let everything fall from her hands (second day),[22].—Sensation of numbness in the right hand (fifth day),[10].—Pressure on the back of the left hand,[2].—***Fingers.*** Cramplike slow flexion of the right thumb and index finger, the tips of which gradually approach each other, and have to be forcibly extended (after five hours and a half),[5].—Tearing in the little, middle, and ring fingers, feeling as though in the periosteum (after three-quarters of an hour),[4].

Inferior Extremities.—Weakness in the upper and lower legs; on standing a long time they sway to and fro (after half an hour),[4].—***Thigh.*** *Cramplike pain in the posterior portion of the thigh above the right popliteus* (after eight hours),[4].—[**560.**] Rheumatic drawings in the left gluteus maximus, in the upper part, along its attachment to the ilium, towards the sacrum, while sitting, disappearing on standing (after seven hours),[2].—Tearing pain on the outer side of the right thigh (second evening),[10].—***Knee.*** Drawing pain in the bends of the knees, while standing (second day),[10].—Drawing pain, becoming a crawling, in the bend of the right knee (second day),[10].—Drawing pain in the right knee-joint, in the acromion and in the knee-cap (fifth day),[10].—Drawing pain in the left knee-cap (tenth day),[10].—Tensive-pressive drawing in the tendons of the knee-joint, while sitting and standing,[2].—Pressure and painfulness in the left knee, as after a bruise or great fatigue, noticed while walking,[7].—Pain, as if sprained, in the left knee-cap (sixth day),[10].—Pressive bruised pain, now in one, now in the other knee, disappearing on motion (after eleven hours),[2].—[**570.**] Internal twitching beneath the left knee,[2].—***Leg.*** Drawing pain in the flexor muscles of the left leg on extending it, which seems to come from the bend of the knee and extend to the tips of the toes; the same sensation on the right side, but in a less degree (first day),[10].—Tearing in the left leg (second day),[10].—Tearing-pressive paralytic pain in the tibiæ, on motion, with loss of power and unsteadiness in the knees (second day),[2].—Violent drawing in the left leg,[7].—Drawing pressure in the tibiæ, now while sitting, now while walking; it disappears while walking and appears while sitting, or disappears while sitting and reappears while walking, though more frequently painful while sitting (after nine hours),[2].—Sticking pain in the muscles of the right calf, during rest and motion (after two hours),[5].—***Ankle.*** A very acute pain, as after a sprain, in the right ankle, on walking or stooping,[8].—A pressive pain, as if sprained, in the ankle, while walking and standing, disappearing on sitting down (after four hours and a half),[2].—Severe cutting pain behind the left inner malleolus, while walking,[7].—***Foot.*** [**580.**] Weakness of the feet (first day),[24].—Heaviness of the feet (third day),[13].—Paralytic heaviness of the feet, which made walking difficult (second day),[22].—Drawing pressure on the back of the foot, while sitting, disappearing on standing,[2].—Pain, as if sprained, in the left foot (third day),[10].—Pain, as if sprained, in the sole of the foot, only when walking (after six hours),[5].—*Pain, as from a sprain, in the sole of the foot,* especially near the heel and in the malleoli, while sitting and standing, though worse while walking (after three hours),[5].—*Pain, as if sprained, in the sole of the right foot,* which, however, disappears when touched and on walking (after four hours and a half),[5].—Sore pain in the heels, pre-

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venting walking (third day),[10].—Burning sore pain in the heels, while walking in the open air; it begins to be noticed even while standing and sitting (after twenty-four hours),[5].—***Toes.*** [590.] Offensive perspiration between the toes of the left foot, for some days in succession (after sixteen hours),[5].—After walking, the feet at the toes feel dead, he, however, finds that while walking there is a sore pain, which is still worse on jumping,[2].—Drawing pain in the great toe,[2].—Drawing in the left great toe,[7].—Drawing from without inward at the place where the left great toe unites with the metatarsal bone (after thirty hours),[4].—Severe pressure in the left great toe,[4].—Hard drawing pressure in the left little toe from within outward, feeling as if in the periosteum,[4].—Pulsating tearing on the lower surface of the right toes, lasting several minutes,[7].

General Symptoms.—Objective. General depression, weariness of the feet, sleepiness, and frequent yawning (seventh day),[21].—**Relaxation of the whole body; it is irksome to even move the limb*,[3].—[600.] *Weakness* (second day),[23]; (third day),[33], etc.—**Weakness of the whole body* (first day),[27].—**Weakness, paleness of the face, eyes sunken, pulse* 108 (third day),[12].—**Weakness and prostration* (fourth day),[25].—Weakness, with profuse perspiration (sixth day),[33].—Great weakness of body, especially of the knees, though mentally he feels strong and vigorous (after one hour and a half),[2].—**Weak and disinclined to work* (fifth day),[30].—Weak and prostrated on waking in the morning (ninth day),[17].—The child constantly desired to go to bed and to lie down,[1].—**Great uneasiness at night* (third day),[34].—[610.] **Extremely uneasy at night* (seventh day),[30].—**Extremely restless at night* (seventh day),[31].—***Subjective.*** **On waking, weariness, with clammy mouth and irritable mood* (fifth day),[16].—After dinner, weariness, tension in the abdomen, passage of flatulence up and down, profuse micturition with dragging in the bladder and rectum, heat in the head and chilliness in the back, after the midday nap (sixth day),[16].—On waking, weariness, ill-humor, with pasty taste (fifth day),[16].—In the evening, weariness and depression (sixth day),[16].—Great weariness (second day),[29].—Great weariness and prostration of the whole body (second day),[22].—Great weariness and ill-humor, on waking (ninth day),[16].—Great weariness and shortness of breath, in the evening; it seems as though he had not power enough to take a full breath (after eight hours and a half),[2].—[620.] Great weariness and sleepiness, with frequent yawning in the evening, so that he was obliged to give up his usual business and retire to bed as early as eight o'clock (sixth day),[19].—Great weariness after eating (second day),[16].—Very great weariness, in the evening (third day),[16].—Extraordinary weariness in the evening; he was obliged to lie down and slumber; but on rising the limbs felt bruised and stiff, with drawing, pressive pains in the thighs and knees,[2].—He awoke weary, fretful, with confusion of the head and pasty taste (fourth day),[16].—Weary and depressed, in the morning (second day),[16].—Very weary and prostrated, in the morning (sixth day),[32].—Several times a sensation as though the body were turning around, and it also became dark before the eyes (sixth day),[29].—Unusual heaviness of the body and weariness in the knees,[8].—Great heaviness of the whole body, on waking in the morning, with pasty mouth, hot head, pressure in the stomach, and passage of flatulence upward and downward (seventh day),[16].—[630.] General discomfort (soon), (eighth day),[17].—Boring pain, first in the right metatarsal bones and in the right temporal region, then extending into the right upper row of teeth, and after leaning upon the left temple, extending into this also (seventh day),[10].—Pressive drawing or tearing pains, worse on motion than during rest, in various parts of the body

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where the bones are immediately covered by the skin, as, for example, on the tibiæ and clavicles,[2].—Prickling and fine stitches, which cause scratching, in the evening, in bed,[8].

Skin.—Objective. Old scars of small-pox, which had become almost imperceptible, reappeared distinct and dark-red; the forehead was thickly covered with similar spots, as large as peas (sixth day),[10].—Small reddish spots in the face, especially in the forehead, also some pimples, rather large, which soon fill with pus (twenty-first day),[10].—Spots half an inch in size, of a bright-red color, like burns, on both thighs (after ten hours and a half),[5].—***Eruptions, Dry.*** Papulous eruption on the scalp, face, and rest of the skin (third day),[10].—Pimple as large as a pea, which itches painfully, upon the parotid gland (second day),[10].—After violent itching, which causes him to scratch, a red pimple appears at the first (metacarpal) joint of the ring finger, which soon afterward becomes white as from a water-blister, surrounded by a red areola (after one hour and a half),[5].—[**640.**] Papulous eruptions on the forehead (fifth and sixth days),[28].—***Eruptions, Moist.*** Many pimples on the face, which speedily fill with white lymph (seventh day),[10].—Many pimples on the face, which rapidly fill with a whitish-yellow lymph and then shrivel (sixth day),[10].—After fine itching, red vesicles appear on the middle of the left little finger (after fifteen hours and a half),[5].—Eczema on the right side of the chest, about an inch in length and four lines in breadth (after taking the drug two or three weeks),[16].—***Subjective.*** Sensation as if a large animal were running over her whole body (third day),[23].—Itching gnawing in various parts of the body; it obliges him to scratch, after which it ceases for some time, but returns,[4].—Itching in various parts of the body, consisting of sudden, sharp, bubbling, continuing stitches, after the disappearance of which there remained for some time a sensation of numbness,[2].—Itching (sometimes in the forenoon) in various parts of the body, consisting of large stitches, which change to drawing and tearing pain (second day),[2].—So long as he is moving he feels nothing except weakness; but on sitting there appear itching and numerous other symptoms, towards evening,[2].—[**650.**] In the evening, in bed, he can scarcely contain himself on account of sticking itching in all parts of the body,[2].—Itching of the lids (second day),[10].—Itching of the ear, with removal of much ear-wax (second day),[10].—Itching on the lower jaw (third day),[10].—Itching in the region of the left inguinal canal (third day),[10].—Sudden fine, sticking itching, as with needles, between the fingers, causing him to scratch, immediately, and disappearing without leaving any sensation behind,[2].—Itching on the elbows (second day),[10].—Itching beneath the axillæ (fifth day),[10].—Itching above the malleoli and toes, which suddenly commences with a fine sticking, becoming now worse, now better; on ceasing there remains a sensation of warmth or of numbness of the skin (after three hours),[2].—Itching of the calf (after six hours),[5].—[**660.**] Severe itching in the right calf, so that he is obliged to scratch it until it bleeds, which causes a burning pain, in the evening (after six hours and a half),[5].—Violent itching not only in the skin, but also apparently in the bones of the toes of the left foot, in the evening (after sixteen hours and a half),[5].—Violent itching on the back of the right great toe, which obliges him to scratch, after which white pustules appear, which itch still more violently; the itching only disappears after he has rubbed the toe sore (after five hours),[4].—Violent itching of the right calf, in the morning, with swelling of the veins, extending to the sole of the foot; he is obliged to scratch it until it bleeds, after which the place remains red and bleeding (after twenty-three hours),[5].

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Sleep and Dreams. Yawning (third, fifth, sixth, and tenth days),[10]. —Frequent yawning (third day),[10].—Endless yawning, in the evening, so that he went to bed early and slept uninterruptedly through the whole night (which was unusual for him), (fifth day),[19].—Sleepiness after eating (after six hours and a half),[5].—Sleepiness while sitting (after three hours and a half),[5].—Great sleepiness and weariness at noon after eating,[2].—[**670.**] Great sleepiness in the evening, with deep sleep and lascivious dreams, at night (after taking a cup of tea with four teaspoonfuls of rum), (fifth day),[16].—Sleepy and fretful, in the afternoon,[8].—Great inclination to slumber, the whole forenoon,[2].—Great inclination to sleep in the evening, cannot keep up,[2].—In the evening, he is unable to keep awake, with constant chilliness,[2].—Early sleep (before ten), as after great fatigue; dreams confused (first night),[16].—Sleep towards morning, with light dreams,[2].—Sound sleep, with indistinct frightful dreams (third day),[13].—Deep sleep, with confused dreams, which he could not remember in the morning (second day),[16].—**Sleeps longer than usual in the morning* (second day),[10].—***Sleeplessness.*** [**680.**] Sleeplessness (first day),[24].—Sleepless (fourth day),[25].—Night sleepless (fourth day),[15]; (fifth day),[27b].—Sleepless at night with thirst, heat, and some headache (second day),[29].—**Night restless* (second day),[15 26]; (third and fourth days),[33].—**Night restless, interrupted by dreams* (second day),[23].—Night restless, sleep disturbed by frequent attacks of anxiety and inclination to vomit (second day),[12].—Night very uneasy (third day),[23].—Night very uneasy, so that she did not sleep a minute (second day),[24].—**Uneasy sleep* (third day),[10].—[**690.**] Uneasy sleep, with frequent crying out (third day),[25].—Uneasy sleep, dreams of money (after twenty-two hours),[5].—Sleep uneasy, with confused dreams, although he only went to bed after midnight (fourth day),[16].—**Sleep very restless* (first day),[23].—Sleep disturbed by frequent waking,[20].—Sleep at night interrupted, and only towards morning; many dreams, with an emission (third night),[2]. —Late falling asleep and frequent waking at night,[9].—She fell asleep late, dreamed very much and frequently awoke suddenly from sleep; was fully awake at 4 A.M., but fell asleep again at about 6.30, with no desire to rise (second day),[22].—Starting up from sleep (seventh day),[10].—Frequent waking at night, as from wakefulness,[5].—[**700.**] He awoke more weary than when he went to bed (second day),[16].—Very early waking in the morning; he is unable to fall asleep again, and when he wishes to rise he is unable to do so from weakness and sleepiness,[2].—***Dreams.*** Unpleasant dreams, at night (fourth day),[24].—Frightful dreams (second evening),[10].—Nightmare in the evening as soon as he fell asleep; he was unable to cry out, although he awakened,[2].

Fever.—Chilliness. Chilliness in the open air (second day),[10].—Some chilliness followed a feverish attack and paroxysms of heat and throbbing in the head (seventh day),[10].—Towards evening, first chilliness, without thirst, with great sensitiveness to the cold, which frequently causes sudden shivering and shaking, followed by heat of certain parts, with anxiety, as if some evil were impending,[2].—Towards evening, at first chilliness for some minutes, with great sensitiveness to the cold, followed by heat in different parts of the body, on the backs of the hands, and on the nape of the neck, but not in the face,[2].—Constant chilliness the whole forenoon, renewed by every dose, with coldness of the whole body; after the chilliness disappears and the usual warmth begins, at first the nose still remains cold, but as this becomes warm, the previously warm hands become again cold (after half an hour),[4].—[**710.**] Alternations of chills

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and heat (first day),[22].—Sudden attack of violent shaking chill at 9 P.M.; he soon went to bed, but passed a sleepless night in a feverish heat; on the next day he still felt unwell, continued to have some fever, with headache, which continued through the whole afternoon; in the evening, violent fever again appeared, lasting till about two o'clock at night, when he first fell asleep (after taking the drug two or three weeks),[18]. —Dinner is relished, but is followed by general coldness, with congestion of the head (fifth day),[16].—Coldness alternating with heat, followed by profuse sweat (second day),[25].—After the midday nap, coldness over the whole body, heat in the head, tension about the flanks, pressure and heat in the rectum, with swelling of the hæmorrhoidal vessels, flatulence, prostration, and ill-humor (tenth day),[16].—Feeling of coldness of the whole body (second and third days),[16].—Feeling of coldness over the whole body after eating (third and fourth days),[16].—Feeling of general coldness, with congestion to the brain, after dinner (fourth day),[16].—Shivering through the whole body, with yawning, but without coldness or goose-flesh, in the morning (after twenty-four hours),[5].—Sudden shiverings, at times, in the evening, with sensation of chilliness,[2].—[**720.**] Coldness over the back, with great heat in the head and eyes; frequent urging to urinate, with accompanying pressure in the rectum, after the midday nap (seventh day),[16]. —Coldness of the back, tension of the abdomen, passage of much flatulence up and down, after the midday nap (ninth day),[16].—Coldness of the hands, while the face and forehead were hot, without thirst, in the morning (after three-quarters of an hour),[5].—Decided coldness over the back, and pressure upon the bladder, after eating (eleventh day),[16].—***Heat.*** Heat (fifth day),[27b].—Heat of the whole body (fourth day),[27b].—Heat over the whole body, so that she could not sleep at night (fifth day),[29].—Heat over the whole body, with perspiration during a restless sleep (third day),[29].—In the morning, feeling of heat in the hands, face, and over the whole body, without remarkably increased warmth or thirst (after three-quarters of an hour),[5].—After the feverish chilliness and the coldness, there gradually appeared heat of the whole body, especially of the face, with redness after eating, without thirst (after two hours),[4].—[**730.**] Night uneasy, disturbed by great heat (sixth day),[33].—Great internal heat (second day),[10].—Heat in various parts, hands, nape of the neck and neck below the lower jaw, and after an hour dryness of the palate, with thirst,[2].—Warmth in the head (fifth day),[16].—Increased warmth in the head (first day),[16].—Increased warmth of the head towards evening (fifth day),[16].—Increased sensation of warmth in the head (first day),[27b].—Heat in the head and abdomen (second day),[10].—Heat in the head, especially in the forehead, with pressure in the temporal region, in the morning (ninth day),[16].—Head hot, confused (third day),[16].—[**740.**] Heat in the head, and towards evening, cold shivering, followed by palpitation (fourth day),[25].—Heat rising up into the head and lasting till evening (fifth day),[28].—Heat rising up into the head, with sensation as if the head were turning about; in bed (fourth day),[27].—Heat rises up to the head, with some perspiration (sixth day),[28].—Great heat in the head (seventh day),[16].—Head hot, with pressure in the forehead, in the morning on waking (eleventh day),[16].—Heat in the face, with coldness of the extremities, lasting till midnight and causing nausea; after midnight, the whole condition changed to an agreeable sensation of comfort, followed by refreshing sleep (ninth day),[17]. —Burning in the face, without redness,[8].—Sensation of heat and externally perceptible heat of the hands, with swelling of the veins, while the

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forehead and the rest of the body were simply warm, the cheeks were cold (after fifteen hours and a half),[5].—Heat in the whole left leg, in the evening, with drawing pain in it while sitting,[7].—***Sweat.*** [750.] Perspired easily,[8].—Sweat during the night (fourth day),[23].—Profuse sweat at night (sixth day),[32].—Every time on waking from sleep at night, slight perspiration over the whole body (after ten hours),[5].

***Conditions.*—Aggravation.**—(*Morning*), On rising, headache, etc.; on waking, dimness of vision; sensation in mouth; after accustomed smoke, nausea, etc.; feeling inside of abdomen; urging to stool; sensation in chest; on waking, weak, etc.; *on waking, weariness*, etc.; on waking, heaviness of body, etc.; itching of calf; deep sleep, etc.; shivering, etc.; coldness of hands, etc.; feeling of heat; heat in head; on waking, head hot, etc.—(*Forenoon*), Pain in arm; chilliness.—(*Noon*), After nap, tension in inguinal region; after eating, sleepiness.—(*Afternoon*), Vertigo; towards evening, vertigo, etc.; towards evening, headache; headache, etc.; fog before the eyes; nausea; towards evening, inclination to vomit, etc.; towards evening, itching, etc.; sleepy, etc.; towards evening, chilliness, etc.; after midday nap, coldness, etc.; after midday nap, coldness over back, etc.; towards evening, warmth of head.—(*Evening*), Confusion of head, etc.; headache; on going to sleep, headache; burning in tip of tongue; dryness of palate; after eating, eructations; pain in the bowels; pain in side of neck; *weariness*, etc.; in bed, stitches; in bed, itching; in bed, itching on right calf; itching of toes; at 9 o'clock, attack of chill; shivering, etc.; heat in leg, etc.—(*Night*), Ringing, etc., in ears; nausea; towards morning, inclination to vomit; griping in umbilical region; pains in bowels; griping in abdomen; cough, etc.; on waking, stitches in præcordial region; uneasiness before midnight, heat in face, etc.; *sweat.*—(*In open air*), Prepuce retracted.—(*Moving in open air*), Turning sensation in head.—(*After breakfast*), Confusion of head, etc.; eructations; rumbling, etc., in abdomen.—(*After coffee*), Diarrhœa.—(*During dinner*), Thirst.—(*After dinner*), Weariness, etc.; frequent micturition; feeling of coldness, etc.—(*After eating*), *Hiccough;* immediately, *rumbling in lower abdomen;* weariness; sleepiness; feeling of coldness.—(*Inspiration*), Stitches in right side; stitches in left chest.—(*Leaning against anything*), While standing still, feeling in head.—(*Moving*), Pain in frontal region; *stitches in upper abdomen.*—(*Pressure*), Pressure in region of lumbar vertebræ.—(*Reading*), Burning in eyes, etc.—(*Rest*), Pain in arm.—(*Sitting*), Pain in side of back; drawing in gluteus maximus; pressure on back of foot.—(*While standing*), Pain in bend of knees.—(*On stooping*), Stitches in brain; sticking in forepart of brain; pressure in region of lumbar vertebræ.—(*Taking off overcoat*), Pain in acromial region.—(*Walking*), Stitches about nipple; pressure, etc., in knee; pain in ankle; pain behind malleolus; *pain in sole of foot.*—(*On walking a long time*), Roaring in ears.

Amelioration.—(*Morning*), After rising, pain in arm.—(*Motion*), Pain in knee.—(*In room*), Turning sensation in head.—(*While sitting*), Turning sensation in head; sleepiness.—(*Standing*), Drawing in gluteus maximus; pain in ankle; pressure on back of foot.—(*Touch*), Pain in forehead; stitches in temporal region; pain in side of back.

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DAPHNE INDICA.

Daphne Indica, Linn. (Daphne odorata, W. (?).)
Natural order, Thymelaceæ.
Preparation, Tincture of the bark of the branches.
Authority. Symptoms from Dr. Bute, Corresp. Blatt., etc., 1837.

Mind.—Despondency.—Fearfulness.—Very peevish and thoughtless; he walked back and forth in the room, and could not make up his mind to do anything.

Head.—***Vertigo.*** Vertigo.—***General Head.*** *The head feels too thick*, with dull sticking in the left temple.—Feeling of fulness in the head, as if there were not enough room in it.—The head feels as if screwed together from below upward, as if the chin and vertex were put into a vise, with great heat in the head.—Headache, extending from the nape of the neck to the forehead.—Feeling as if the external portion of the brain were inflamed and beat painfully against the skull.—[**10.**] Every attempt to think caused pain in the brain.—A pain in the brain, as from a soreness long since past, is renewed by continued thinking, even after many weeks. —***Temples.*** Violent pain in the left temple.—A sore pain, with painful pulsation of the bloodvessels, on pressing upon the temples.—Pulsation in the temples and in the gum.—***Vertex.*** Pain in the vertex.—Pain in the vertex, extending towards the forehead.—***Parietals.*** Sharp momentary pains in the left side of the head and beneath the left scapula.—***Occiput.*** Pain in the posterior portion of the head.—***External Head.*** Itching on the scalp.

Eye.—[**20.**] Indescribable sensation about the eyes and lids; the latter feel heavy the next morning; they have a dry look.—The eyes feel weak and are somewhat inflamed.—Feeling as if the eyes were forcibly pressed upon, with pain in them.—Itching of the left eye.—***Brow.*** Pain above the right eye.—***Lachrymal Apparatus.*** Watery, dim eyes, as if they had burst.—***Ball.*** Violent pain in the eyeballs, in the evening, with great nervous excitement.—***Pupil.*** Very contracted pupils.—***Vision.*** Black points float before the eyes.

Ear.—Roaring in the ears.

Nose.—[**30.**] Nostrils scurfy, with some heat.

Face.—Crackling in the swollen jaw, on pressing on it, as from the accumulation of fluid or pus.—Feeling of stiffness in the articulation of the jaw on chewing.—Feeling of swelling and tension in the region of the articulation of the jaw, with violent burning in the skin.

Mouth.—***Teeth.*** Toothache, with and without salivation.—Toothache after coition.—Toothache, with erections.—Toothache, with attacks of chilliness.—Toothache, with inclination to sweat.—Tearing-gnawing toothache in all the teeth.—[**40.**] Pulsation in the roots of the teeth, in the gum.—

Tongue. Tongue coated on one side.—***Saliva.*** Salivation with the toothache.—Saliva hot.

Throat.—Sore pain, on pressing upon the left side of the throat.

Stomach.—***Appetite.*** Great desire for tobacco.—Loss of appetite. ***Thirst.*** Moderate drinking.—***Nausea and Vomiting.*** Nausea and vomiting after breakfast; vomiting with cough.—Qualmishness in the stomach.—***Stomach.*** [**50.**] Pressure in the stomach, after drinking.

Abdomen.—***Hypochondria.*** Feeling as if something smooth slipped from the right across to the left hypochondrium, while lying on the

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back.—Sudden stitch in the region of the spleen.—***General Abdomen.*** Sudden occurrence of goutlike pains in the intestines.—Colic, with chilliness.

Urinary Organs.—Urethra. Discharge of prostatic fluid, after urinating.—Sore pain in the urethra, on beginning to urinate.—Frequent inclination to urinate, with forcible passage of a large clear stream.—***Micturition.*** Nocturnal enuresis.—***Urine.*** Reddish-yellow urine.—[**60.**] Offensive urine.—Urine becomes turbid.—Urine very thick, yellow, turbid, like bad eggs.—A red sediment accumulates on the sides of the urinal.

Respiratory Organs.—Voice. Weak voice.—***Expectoration.*** Expectoration, with some blood.—Thin, slimy, copious expectoration.—***Respiration.*** Offensive breath.

Chest.—Pain beneath the left short ribs.—Pain in the pectoral muscles.

Heart and Pulse.—[**70.**] Very slow pulse (in two attacks).

Neck and Back.—Pain in the nape of the neck, with headache.—Beating in the nape of the neck, where it is painful to touch.—Screwing pain from the ear to the shoulder.—Sensation as though the cervical glands were much swollen and the arteries excessively distended, with a feeling of suffocation, as if the head were separated from the body, at night.—Pain and a drawing downward in the spinal cord, aggravated by stooping or bending.—Sharp pain beneath the left scapula.

Extremities in General.—Sticking-shooting pains, first in one, then in the other arm, which seem to go into the hands and feet, where they end suddenly with a slight electric shock. When he thinks they have passed by, he suddenly feels the same pain in the left foot, which, however, remain in no one place; in the great toe (in which he formerly had gouty pains) he feels as if there were an emptiness, then lightning-like, shooting pains in the left great toe, in the balls of the toes, and soles of the feet; the same in the right foot, but less; after the pains have been very violent, the left foot is quite insensible to touch, and feels as large as the whole body (after third dose).—Cold air caused violent pains in the limbs.

Superior Extremities.—Shoulder. Lightning-like pain in the right shoulder.—***Hand.*** [**80.**] Goutlike, *pinching pain* on the back of the left hand, mostly on the side of the little finger; after five minutes the pain jumped to the right hand, also to the outer half; the pain alternated every four or five minutes in the two hands, for several hours. Then the pain suddenly changed to the ball of the left great toe, soon passed to the back of the toe, extended along the back of the right great toe, and then to the left. After several minutes passing from one foot to the other, it changed to the muscles of the right upper arm, just above the elbow, then went to the inner side of the left thigh, just above the knee, thence to the abdomen, below the præcordial region (second hour after the dose).—***Fingers.*** Sudden, violent, painful boring in the bones of the fingers.—Sticking-tearing in the thumb and fingers of the right hand.

Inferior Extremities.—Hip. Sharp pain above the right hip, extending towards the back, lasting about ten minutes.—Screwing pain in the right hip, and extending from the hip to the knee.—***Thigh.*** Pain in the thighs and knees.—Dull pain in the thighs.—Rheumatic pain in the muscles of the left thigh, just above the knee, as after taking cold, worse on walking.—***Toes.*** Feeling of bruised pain in the left toes.

General Symptoms.—Objective. Febrile stretching, with yawning and chilliness.—[**90.**] *Great weakness, a bruised feeling in the limbs* (in

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all the provers).—Uneasiness.—Very uneasy, with nervous headache; sharp pains sweep over the whole body; sometimes it seems as though they stopped in the joints, then he felt them in the neighborhood of the heart, which caused trembling and fearfulness.—***Subjective.*** Pains shoot suddenly; startings from the foot up to the shoulder, and thence along both sides to the breast.—**Sudden, lightning-like, dull jerkings in different parts of the body.*—Most of the pains were on the left side.

Skin.—Small vesicles on the hands and arms, itching violently.—Burning and itching externally down the back.—Itching on the limbs every evening; they are covered with spots of red rash.

Sleep and Dreams.—Sleepiness. Much slumbering, with complaints that he is unable to sleep.—***Sleeplessness.*** [**100.**] Complete loss of sleep.—Starting up in sleep from fright, with chilliness and clammy sweat.—***Dreams.*** Dreams of fire.—Nightmare; he dreamed that an evil black cat seized him by the hand.

Fever.—Coldness. Violent shaking chill, lasting twelve hours, followed by moderate heat, as in typhus, with clammy sweat over the whole body, then some thirst, together with complete loss of appetite.—Feeling of coldness in the knees.—Cold knees, cold feet.—Toes and forepart of the foot extremely cold.—***Heat.*** Heat and sweat at short intervals.—Gastric nervous fever.—[**110.**] Feeling of glowing heat of the cheeks, soon after taking, which after half an hour changed into a burning sensation, burning about the ears and on the vertex, with constant inclination to yawn. After the second dose this extended to the hands and tips of the fingers; in the evening, chill.—***Sweat.*** Inclination to sweat.—Offensive clammy sweat.—Clammy skin.—Sweat on the scrotum.

***Conditions.*—Aggravation.**—(*Morning*), *The symptoms.*—(*Evening*), Pain in eyeballs.—(*Night*), Sensation in cervical glands.—(*After breakfast*), Nausea, etc.—(*After coition*), Toothache.—(*Cold air*), Pains in limbs.—(*After walking in cold air*), Return of symptoms that had long disappeared.—(*After drinking*), Pressure in stomach.—(*Stooping*), Pain, etc., in spinal cord.—(*Thinking*), *Pain in brain.*—(*Walking*), Pain in muscles of thigh.

DATURA ARBOREA.

Datura arborea, Linn.

Natural order, Solanaceæ.

Preparation, Tincture of the flowers (?).

Authority. 1. Dr. Poulson, Med. Invest., 9, 261, effects of the odor of the flowers left in the room two days.

A very strange effect upon the cerebrum, as if my forehead was expanded and my ideas were floating outside of the brain (from the perfume).

A very strange feeling of pleasant and easy comfort, and as if I scarcely touched the earth with my feet, and had to gather my ideas from afar, as if they were floating in the clouds (from the perfume).

Slight vertigo (from the perfume).

Found myself involved in a most beautiful atmosphere, bright and calm as the sunlight at noon (from the perfume).

I felt a sensible confusion of ideas across the cerebrum, with drawing nervous irritation back to the cerebellum, and a spinal irritation or deple-

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tion of nervous circulation in the medulla oblongata, during the process of handling and cutting them.

Buchner's Toxicologie, 1827, states that the odor of the flowers readily causes spasms.

In Froriep's Notiz., iii, it is said that the juice, put into the eye, causes amaurosis.

DATURA FEROX.

Datura ferox, Linn.

Natural order, Ranunculaceæ (Chinese Datura, probably the most poisonous species).

Preparation, Trituration of the seeds.

Authority. 1, Waitz Prakt. Beob. üb. Java. Arzum., 1829, a girl ate half an unripe fruit (as large as an acorn) mixed with her food.

After a quarter of an hour she was completely out of her mind, was dizzy, sleepy; at last fell into a sleep, in which the eyes remained more or less open, and if disturbed she sprang up raving, and uttered unintelligible words; if one sang she began to dance in the Javanese fashion,[1].—Pulse was slow and full,[1].—Mouth very dry,[1].

Buchner's Toxicologie, 1827, states that if the lips are held for a short time to a glass rubbed with a leaf, one is made to rave.

Gmelin, Reise, etc., state that beer poisoned with the seeds of this plant causes ravings.

DATURA METEL.

Datura metel, Linn.

Natural order, Solanaceæ (Indian Datura, probably confounded with the present Datura alba, including D. fastuosa, L.).

Preparation, Trituration of the seeds.

Authorities. 1, Rhazes, Lib. ad Mans., 1544 (from Wibmer); 2, Kaempfer, Amœnit. Exot. Fax., iii, p. 650 (ibid.); 3, Knorre, A. H. Z., 6, 35, effects of expressing the juice; 4, Dr. Giraud, Trans. of Med. and Phys. Soc. of Bombay (N. A. J. of Hom., 2, 339), poisonous effects of powdered seeds mixed with food; 5, Trans. of Calcutta, from Wibmer, effects of a decoction of the bark of the root of D. fastuosa on a woman.

Mind.—Delirium,[1].—Intoxication, loss of sensibility, and spasms,[2].—In many cases, three stages of symptoms are observed: Primary delirium, sopor, or even coma, and secondary delirium—a single stage, that of delirium only, occurring in mild cases. The primary delirium may be vociferous or merely garrulous, the patient usually manifesting excessive timidity. In both this and the soporific stage, he is constantly engaged in picking at real or imaginary objects, and sometimes in performing such antics as to render laughter on the part even of friends unavoidable. Several of the movements seem to depend upon perverted vision, which destroys the power of judging of the distance of objects, and which may be due to the widely dilated pupil, a persistent symptom. In the majority of cases, the soporose stage is absent, the delirium subsisting for from six to ten hours,[4].—On recovery, the person usually recollects nothing since the meal at which he was poisoned, so rapid are its effects,[4].

Eye.—Dilated pupils for several days,[5].—Extreme dilatation of the

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left pupil, so that the iris seems like a narrow rim, lasting three days,[3].—Flickering before the eyes, with sensitiveness to the light,[3].

Pulse.—The pulse, usually natural, undergoes in some cases extremes of exaltation and depression,[4].

Sleep.—Possesses soporific properties,[1].—[**10.**] She fell into a slumber, with intermitting pulse,[5].

Fever.—Temperature, usually natural, undergoes in some cases extremes of exaltation and depression,[4].

DELPHININUM.

Alkaloid from Delphinium staphisagria, Linn.

Formula, $C_{24}H_{35}NO_2$.

Preparation, Triturations.

Authorities. **1**, Schroff, Pharmacologie, effects of 0.006 to 0.01 of a grm.; **2**, Turnbull, On the Medical Properties of the Ranunculaceæ, effects of 0.18 to 0.25 grm. a day (0.03 grm. at a dose); **3**, Soubeiran, Journ. de Pharm., 1837, effects of inunction; **4**, Falck and Roerig, Archiv f. Phys. Heilk., xi, effects of 1 to 3 drops of alcoholic solution (1 drop equals 0.01 grm.); **5**, Albers, Allg. Zeit. Psych., 1858, effects of 0.015 grm. four times a day for several days, in a case of "torpor of the brain and irritability of the spine."

Sensation of crawling and burning in the tongue, which, however, does not seem red or swollen, lasting an hour and a half; it produces the same sensation of burning when introduced into a wound in the skin,[4].—Salivation, redness, and inflammation of the whole of the fauces, with a gnawing burning sensation in the throat, nausea, efforts to vomit, diminished appetite, urging to stool without relief, urging to urinate, accompanied by sensation of burning, but without special increase of the secretion of urine; itching and sticking of the whole skin, so that the patient could not lie in bed, and lastly, a small but normal pulse,[5].—Intensely bitter taste, with sensation of burning in the tip of the tongue and lower lip, increased secretion of saliva, eructations, nausea, feeling of pressure in the stomach, and diminished rapidity of the pulse,[1].—Diuresis and a sensation of burning and prickling in various parts of the body; such as is caused by rubbing it upon the skin,[2].—Warmth, prickling redness, and a kind of goose-flesh; applied to the nose, it caused sneezing, to the conjunctiva pain and redness,[3].

DELPHINUS.

Natural order of animals, Cetaceæ. The Dolphin from the mouth of the Amazon.

Preparation, Trituration of the hide.

Authority. Mure, Pathogenesie Brésil. (Before taking the drug, the prover had paroxysms of cough, with suffocation, during which a hernia protruded with much force.)

Head.—Headache (second day).

Eye.—A pain passing quickly along the right eyebrow (first day).

Nose.—Bleeding from the left nostril (before taking the drug, he bled from the right nostril), (third day).

Face.—Dry lips (second day).

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Mouth.—Clammy mouth (second day).

Stomach.—Eructations (first day).—Acidity of the stomach (fourth day).—Sensation of much air in the stomach, with rumbling in the bowels (first day).

Abdomen.—Slight pain at the navel (after five minutes), (first day). —[10.] Hard abdomen, especially on the right side, where he feels as if there were a ball, painful when touched, in the evening (second day).—The hardness felt in the right side of the abdomen has passed to the left side (third day).—Severe colic, with soft, sour-smelling stools (second day). —(The hernia protrudes less forcibly when he laughs), (first day).

Anus.—Itching at the anus, as from worms (fourth day).

Sexual Organs.—Very violent erections, with strong sexual desire (fourth day).

Respiratory Organs.—(He has not been troubled with suffocation, and the cough is less), (second day).—(Cough continues), (third day). —Paroxysms of cough, with suffocation (fourth day).

Chest.—All the bones of the thorax are affected with rheumatic pains (fourth day).

Back.—[20.] Pain in the loins (on rising in the morning), (first day); (second and third days).

Extremities in General.—Violent, smarting, and excoriating pains, passing from the right thigh to the heel, then to the right shoulder; these pains are aggravated by contact (first day).

Inferior Extremities.—On moving the right toes, the bones crack, as if they were notched (first day).

Sleep.—Sleep restless and disturbed (third day).

DEMATIUM PETRÆUM.

P. Conferva aurea.

A fungus of the family of moulds.

Preparation, Tincture.

Authority. Hering, Archiv. f. Hom., 13, 2, p. 184.

Slight cutting in the abdomen.—Stool soft, afterwards thick (after half an hour).—Tobacco had not its natural taste, although it destroyed the bitter taste of the medicine.—Strong sexual desire.

DERRIS PINNATA.

Derris pinnata, Lour. (Flora Cochin-China.)

Natural order, Leguminosæ.

Preparation, Tincture of the plant.

Authority. Dr. X. Roussel, "symptoms clinically confirmed, obtained from over eighty subjects, with 20 to 30 drops of the tincture," L'Hahnemannisme, 4, 295.

Mind.—Emotional. He fancies he is seasick.—He desires death and will attempt suicide.—He is discouraged and despairs of a cure, declaring himself a hypochondriac.—He dreads pain, and is averse to solitude, with great anxiety.—He is afraid of killing some one with *a knife*.—He is disposed to strike, and inveighs against his dearest friends.—She

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weeps and sings alternately, and has a tremendous flow of ideas.—***Intellectual.*** Loss of memory.

Head.—Vertigo. Vertigo, with loss of consciousness.—[**10.**] Vertigo, with inclination to vomit (after one hour).—He is afraid of falling if he turns his head to the right or left.—***General Head.*** Congestion of the brain, with nausea.—Sensation as if needles and nails were driven into the head.—These pains (of the head) are felt for three days in succession, at the evening meal (6 o'clock).—***Forehead.*** Pain throughout the frontal region.—***Parietals.*** Painful lancinations on the left side of the head, with vomiting of mucus, and burning sensation along the œsophagus.—***External Head.*** The scalp is excessively painful; the least touch, even with a pen-feather, aggravates the pain.

Eye.—Objective. Red eyes, with lachrymation.—Eyes fixed and glittering.—***Subjective.*** [**20.**] Very painful lancinations in both eyes, extending to the bottom of the orbit.—***Brow and Orbit.*** Cannot raise his eyebrows.—Pain below the left eye.—Violent pain below the right eye and in the right temple.—***Lids.*** Blepharoptosis.—***Lachrymal Apparatus.*** Swelling of the left caruncula lachrymalis, with large ecchymosis of the left eye (after six hours).—***Conjunctiva.*** Conjunctivitis, with photophobia.—Chemosis.—***Ball.*** The sclerotic looks yellow.—***Pupil.*** Pupil immovable.—***Vision.*** [**30.**] Dimness of vision.—Black points before the eye.

Ear.—Objective. Swelling, redness, and heat of the auricle.—Ozæna.—***Subjective.*** Intense pain in the bottom of the ear.—Acute pain in the ear, as if caused by lancinating formication, or pinching.—***Hearing.*** Hearing impaired, or excessively acute.—Humming in the ears; sounds like distant bells.—Cracking in the ears, when swallowing.

Nose.—The tip of the nose is red.—[**40.**] Fluent coryza.—Epistaxis.—Nose very much stopped up.—***Smell.***—Exalted sense of smell; she perceives *celestial* odors.—Intolerable smells, after frequent sneezing.

Face.—Objective. Face pale, red, shining, earthy-looking, or lead-colored.—Face puffy and swollen.—***Subjective.*** *Tic douloureux,* with spasmodic movements of the facial muscles, especially of the *orbicularis palpebrarum.*—***Cheeks.*** Painful determination of blood to the left cheek.—Burning of the left cheek, with pain in the suborbitar canal.—***Lips.*** [**50.**] Lips dry, black, and cracked.—***Chin.*** Acute pain in the temporo-maxillary articulation, with pain before and in the ears; more frequent and severe on the left side.—Pain in the whole lower jaw, as if the teeth were being pulled out.

Mouth.—Teeth. Sagging of the teeth; some loose teeth, previously painless, become excessively painful.—Severe toothache, compelling him to scream.—Toothache aggravated by cold.—The nightly toothache is relieved by heat.—***Gums.*** Swelling and bleeding of the gums.—***Tongue.*** Tongue white, or lead-colored.—Formication and trembling of the tongue.—[**60.**] Painful, dry, cracked tongue.—***General Mouth.*** Slight hæmorrhage from the walls of the mouth.—Dry mouth.—***Saliva.*** Salivation, with engorgement of the submaxillary glands.—Copious salivation, with aphthæ, and thready viscid mucus.—Inclination to spit in the morning and after a meal.—***Taste.*** Intolerable bitterness of the mouth, with burning sensation along the œsophagus.

Throat.—Violent visible beating of the carotids.—The throat feels as if completely raw, while swallowing.—***Uvula and Tonsils.*** Red swelling of the tonsils, uvula, and velum palati.—[**70.**] Constant tickling of the

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uvula, as if by a foreign body.—Constriction of the pillars of the velum palati.—***Œsophagus.*** Sensation as of a ball in the œsophagus, with cramps there.

Stomach.—Appetite. Bulimy.—Strong desire for acids.—Repugnance to meat.—***Thirst.*** Intense thirst, on waking in the morning.—***Eructation and Hiccough.*** Badly smelling eructations.—Raising of phlegm; nausea.—Bilious regurgitations.—[**80.**] Hiccough, with deep anguish and burning in the stomach.—***Vomiting.*** Vomiting; watery diarrhœa, next morning.—***Stomach.*** Compression at the stomach, with sensitiveness to touch.

Abdomen.—Hypochondria. Pain and sensation of swelling of the liver.—Sensation of swelling of the spleen.—***Navel.*** Pressure about the navel.—***General Abdomen.*** Inflation of the abdomen.—Tympanitis; the intestinal curves gather themselves into clusters, with a pinching pain.—Borborygmi.—Fetid flatulence.—[**90.**] Cramplike pains; diarrhœa, with anguish.—Griping, ameliorated by lying on the abdomen.—***Iliac Region.*** Pain in the groins; he feels as if a hernia were about to protrude.

Rectum and Anus.—Hæmorrhoidal tumors appear.—Constriction of the rectum.—Tenesmus.—Sensation of formication in the rectum.—Sensation of a foreign body in the anus.

Stool.—Diarrhœa. Diarrhœa and weakness after vomiting.—Dysenteric stools.—[**100.**] Involuntary stools at night; white or yellowish stools.—Burning stools, with burning at the anus.—Undigested stools.—Bloody stools, with sharp pains.—***Constipation.*** Constipation or diarrhœa; nightly diarrhœa.

Urinary Organs.—Bladder. Pains in the bladder.—Frequent ineffectual urging to urinate.—***Micturition.*** Frequent urination, with pains in the kidneys.—Sometimes incontinence of urine, or flow of dirty-white urine.—Gluey, fetid urine is discharged *guttatim*.—[**110.**] Difficult urination; slight retention, with sensation of burning in the urethra.—***Urine.*** Discharge of clear and limpid urine.

Sexual Organs.—Male. Agreeable itching of the glans penis; slight orchitis.—Ileo-scrotal pains.—Swelling of the epididymis.—Pungent pain in the left testicle.—Increased sexual desire.—***Female.*** Swelling of the uterus.—Sensation of heaviness behind the uterus.—The uterus feels as if about to issue from the vagina.—[**120.**] Leucorrhœa, with menstruation twice a month.—Cramplike pains during the menses.

Respiratory Organs.—Larynx. Sharp pungent pain in the larynx.—***Voice.*** Transient hoarseness.—Feeble voice, with quavering speech.—Short-lasting aphonia.—***Cough and Expectoration.*** Frequent spasmodic cough.—Hysteric cough.—Dry cough, with suffocation; difficulty in raising mucus.—She expectorates blood and blows it from the nose.—***Respiration.*** [**130.**] Slow, sighing respiration.—Respiration short and difficult; suffocation.—Feeling of suffocation, with fetid breath.—Obliged to sit up in bed at night to get air.—Asthmatic paroxysms.

Chest.—Burning sensation in the chest.—Her whole chest feels swollen, and she unlaces herself immediately after eating but very little.—***Front.*** Cramplike pains behind the sternum.—Lancinations in the intercostal muscles behind the sternum.—***Sides.*** Constriction of the left side of the chest, in the evening.—[**140.**] Pleuritic stitch in the right side.

Heart.—Violent palpitation of the heart; it seems to be beating in water.—***Neck and Back.***—Violent pains in the nape of the neck and

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neck, with slight swelling of these parts.—She feels as if a small stream of water was running from one ear to the other across the nape of the neck, which causes a terrible pain.—Violent tensive pains along the vertebral column.—Rheumatic pains between the shoulders.—Pains in the loins at night, with profuse perspiration.—Sacro-lumbar pains.

Superior Extremities.—Paralytic pains commencing in the entire left upper extremity (also felt in the right limb, but less frequently).—Rheumatic pains from the shoulder to the finger-tips, with sensation as if an ice-cold liquid were flowing in the same direction.—[**150.**] Pain and swelling from the elbow to the axilla, along the course of the nerves and bloodvessels of the arms.—Cramplike pains at the insertion of the deltoid on the humerus, relieved by compression.—Cramplike pains in the right fingers, with paleness of the extremities.

Inferior Extremities.—He staggers like a drunken man, his knees give way under him; he walks *as if stepping on down.*—Transient numbness of the lower limbs.—Intense sciatic pains.—Pains and bruised feeling in the large muscles of the thigh.—Weakness and severe pains in the hip-joint.—Electric shocks in the muscles of the leg.—Pains from the tibia to the astragalus.

General Symptoms.—[**160.**] He hears the beating of his arteries. —Debility, with perspiration.—Erratic pains in the entire trunk, which extort groans at night, but do not awaken the prover.

Skin.—The skin of the abdomen is painful.

Sleep.—Sleep after a meal.

Conditions.—**Aggravation.**—(*Morning*), Inclination to spit; on waking, thirst.—(*Evening*), At 6 o'clock, when taking a meal, pains in head; constriction of left chest.—(*Night*), Involuntary stools; diarrhœa; pain in loins, etc.

Amelioration.—(*Compression*), Pains in the humerus.—(*Heat*), Nightly toothache.—(*Lying on abdomen*), Griping.

DICTAMNUS.

Dictamnus Fraxinella, Linn.

Natural order, Rutaceæ. *Common name*, Fraxinella.

Preparation, Tincture of whole plant.

Authority. Stoerck, in Die Flammula Jovis, etc., from Noack and Trink's Mat. Med.

Frequent emission of copious, offensive flatus.—Itching in the anus.—Increased stools.—Constipation.—Greatly increased secretion of urine.—Discharge of much tenacious mucus from the uterus, at first brown, afterwards white, at last streaked with blood.—Increase of the leucorrhœa, with profuse discharge of urine, with distressing tenesmus and painful erosion of the genitals.—Profuse metrorrhagia for nine days (recurring after ten days, upon the continued use of the drug, and lasting several days, with physical weakness).—Aggravation of the epileptic attack.—[**10.**] Profuse perspiration.†

† From Zorn, Botanologia Medica. Berlin, 1714, p. 265.

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DIGITALINUM.

An active principle (glucoside) of Digitalis purpurea.†

Formula, $C_5H_8O_2$.

Authorities. **1**, Baehr, Monograph Digitalis (pulse before experiment averaged, in bed, mornings 51, on rising 60, after breakfast 63, evening 65, evening after exercise 69, evening in bed 59), took 2d trit. $\frac{1}{5}$ gr. at 10.30 A.M. first day, at 10.25 A.M. second and third days, at 9.30 A.M. fourth day; $\frac{1}{2}$ gr. at 10.5 A.M. fifth day, at 9.40 A.M. sixth day; 1 gr. at 10.45 A.M. seventh day; **1** *b*, same prover, second proving with 2d trit., $1\frac{1}{2}$ gr. at 10 A.M. first day, at 11.45 A.M. second day, 2 grs. at 9.55 A.M. fourth day, $2\frac{1}{2}$ grs. at 10.45 A.M. seventh day, 2 grs. at 9.10 A.M. eighth day, $2\frac{1}{2}$ grs. at 10.28 A.M. ninth day, 2 grs. at 10.40 A.M. fifteenth day, 2 grs. at 10 A.M. sixteenth day, 2 grs. at 10 A.M. eighteenth day, 3 grs. at 9.59 A.M. nineteenth day, 3 grs. at 10.30 A.M. and 1 gr. at 10.30 P.M. twenty-first day, 3 grs. at 9.58 A.M. and 1 gr. at 11 P.M. twenty-third day, 3 grs. at 9.30 A.M. twenty-fifth day, 3 grs. at 10.40 A.M. twenty-sixth day; **2**, Baehr's wife, aged 28, took 2d trit, one dose of 1 gr. (pulse 72 sitting, 92 standing); **2** *b*, same prover took again 2d trit. 2 grs. first day, 1 gr. evening second day, 2 grs. morning third day, 3 grs. morning fourth day, 3 grs. morning sixth day; **3**, Baehr's proving on a man with 2d trit., $\frac{1}{2}$ gr. first day, 1 gr. third day, $1\frac{1}{2}$ gr. fifth day; **4**, Lembke, provings $\frac{1}{50}$ gr. (pure) doses (six provings) N. Z. f. H. Kl., 4, 177; **5**, Homolle et Quevenne, Archiv f. Phys., Jan., 1854, first proving with doses of 4 mill. a day for 8 days, 6 mill. on ninth day; **6**, same, second proving, doses of 4 mill. a day for 6 days; **7**, same, doses of 2 to 6 mill. a day for 8 days; **8**, Leroux, effects of overdose, 30 granules in two doses (30 milligrammes), on a patient aged 62, with œdema of legs (L'Union Med., 1852), from Homolle et Quevenne; **9**, effects of getting some into the eye, H. and Q., p. 202; **10**, Treves, case of attempted suicide, from Husemann, Pflanzenstoffe; **11**, poisoning of the widow De Pauw, from Husemann; **12**, poisoning of a woman, aged 34, by 46 granules (?), Union Med., 1854 (from Tardieu); **13**, Heer, poisoning of a woman by 16 and 40 granules (?), Union Med., 1857; **14**, Hardy, poisoning of a pregnant woman, Archiv Gen. de Med., 1864; **15**, Stadion, general results of experiments on self, Prag. Vjsch., 74, 97, from Hom. Obs., 1864; **16**, Dubue, poisoning of a man, aged 45, by 45 to 50 granules, Gaz. d'Hôp., 1865; **17**, Nunneley, general results of experiments, B. and F. Med.-Chir. Rev., 1869; **18**, Magnin, poisoning of a woman with an affection of heart by $\frac{1}{4}$ of a grain, Gaz. hebdom., 1874;

† According to Schmiedeberg, Archiv für Experiment. Pathol. und Pharmak., 3, 16, Digitalis contains the following active principles, concerning which great confusion has hitherto existed: *Digitonine*, forming most of the soluble part of the commercial Digitaline, a glucoside, $C_{31}H_{53}O_{17}$ (very closely allied to Saponine $C_{32}H_{54}O_{18}$); *Digitaline*, not precipitated by ether from aqueous nor from alcoholic solutions (as is Digitonine), a glucoside, $C_5H_8O_2$; *Digitaleïne*, easily soluble in water (like Digitonine), and also in alcohol (unlike Digitonine); and *Digitoxine*, the most active principle, the so-called crystallized Digitaline (of Nativelle), insoluble in water, not reducing Cuprum oxide, and therefore not a glucoside, but having the formula $C_{21}H_{32}O_7$, and therefore not an alkaloid.

It is probable that the provings and experiments here recorded are from substances composed of more or less of all of the above active principles, excepting that the Digitaline prepared after Homolle and Quevenne contains little or no Digitoxine.—T. F. A.

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19, Homolle, London Chemist, 1845, from Journ. de Pharm., took five doses of 5 milligrammes each for three days, at intervals of four or five hours; **20**, Winogradoff, effects on several persons of all ages while taking $\frac{3}{10}$ to $\frac{3}{7}$ of a grain in twenty-four hours for five days; Virchow, Archiv, from Syd. Soc. Year-book, 1862, p. 452; **21**, T. L. Brunton, effects on self (conclusions only taken, tables and sphygmographic tracings omitted, the latter not at all characteristic), Monograph, London, 1868, p. 23, et seq.

Mind.—Strange hallucinations (after two hours); repeated (second day),[13].—Agitated,[14].—Great agitation (after eleven hours),[13].—Irritable and excitable about trifles (nineteenth day),[1b].—Irritable mood and ill-humor, which I have noticed during the last few days, are decidedly increased to-day (ninth day),[1].—Very irritable and sensitive during the past few days, easily vexed by trifles (ninth day),[1b].—***Intellectual.*** With the languor and prostration, the mental faculties seemed enfeebled, as, while reading for an examination, the eye glanced over the words, but the mind refused to receive or retain their import (12 mill.), (after ninth day),[21].

Head.—Confusion and Vertigo. Confusion in the head, especially in the forehead, with slight stitches through the frontal region, after fifteen minutes, in the evening (twenty-first day),[1b].—Head confused, especially in the forehead, with pulsating pain in the occiput, relieved by walking in the open air, and nearly disappearing by evening (ninth day),[1b]. —[**10.**] Feeling of confusion in the occiput,[4].—Tendency to vertigo while walking,[4].—Vertigo,[8] (after two hours in earlier part of first night),[13], etc. —Vertigo, with unsteady vision, while sitting; it seems as though distant objects could only be fixed with difficulty (twenty-first day),[1b].—Vertigo and stupefaction commence after half an hour, with unsteadiness and trembling of the hands (twenty-sixth day),[1b].—Very violent vertigo, all objects seem to turn horizontally from left to right; on closing the lids the vertigo was somewhat diminished, but returned on opening them; I hoped that repeated opening and closing the lids would put an end to this unpleasant sensation, which was accompanied by nausea, but it was not so; I stood up with some difficulty and dressed myself; even slight stooping or looking up increased the vertigo and also the nausea, together with coldness of the back, quite cold hands, yawning, and at intervals short dry cough, on waking at 7 A.M. (second morning),[4].—Sensation of vertigo while standing, with indistinct vision and some confusion in the head (ninth day),[1b].—Sensation of vertigo and vanishing of the senses, on waking at night; continues to get worse while lying, and obliges him to involuntarily rise (this condition was frequently repeated during the provings),[4].—Dizziness,[7].—Sensation of dizziness, as though the head was compressed (twenty-fourth day),[1b].—***General Head.*** [**20.**] Head thrown backwards (second day),[12].—Sensation of a rush of blood to the head, in the afternoon (fourth day),[1].—Heaviness of head,[7].—Heaviness of the head the whole day,[4].—Sensation of heaviness in the head, with slight vertigo on rising and stooping, in the evening (twenty-third day),[1b]. —Intolerable pain in head,[14].—Head hot and confused towards evening (first day),[1].—Headache in the afternoon (first day),[1].—Slight headache,[8]. —Violent headache without disturbance of the intellect,[10].—[**30.**] Intolerable headache,[11].—Severe lancinating headache,[8].—***Forehead.*** Sensation in the forehead and upper part of the nose as though coryza would occur (first day),[3].—Heaviness and pressure in the forehead for several hours,[4]. —Forehead heavy, with feeling of pressure in it, the whole of the second day,[4].—Forehead heavy, hot, with here and there pressive pain,[4].—Pain in the forehead (twenty-fourth day),[1b].—Frontal cephalalgia (second, third,

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and fifth days),[19].—Severe frontal headache (second day),[12].—Forehead heavy, full,[4].—[40.] Forehead feels full, hot, and heavy, worse while walking,[4].—Violent drawing headache in the right forehead and temple in the evening (twenty-sixth day),[1b].—Pressure in the forehead,[4].—Pulsating pressure in the forehead above the right brow (sixteenth day),[1b].—Pulsating pressive pains in the forehead (ninth day),[1].—Transient sticking headache in the forehead (forty-third day),[1b].—Sudden, dull stitches in the left side of the forehead, with twitching of the lids in the evening while walking (ninth day),[1b].—Jerklike throbbing pain in the forehead (nineteenth day),[1b].—***Temples.*** Pulsating pressive pain in the left temple and frontal region (eighth day),[1b].—Violent throbbing pain in the left temple twenty-five minutes after the dose (twenty-third day),[1b].—[50.] Violent throbbing pains in the left temple and forehead (twenty-ninth day),[1b].—***Vertex.*** A headache which in the morning had affected the vertex disappeared towards afternoon (sixth day),[2b].—Pressure in the vertex, a sensation of distension (after one hour),[4].—***Parietals.*** Headache in the morning, worse in the afternoon, and increasing in the evening to a violent migraine (that it was not an ordinary attack of migraine was shown by the fact that the usual attack always occurred in the morning on rising, when it was much worse), (fifth day),[2b].—***Occiput.*** Dull pain in the occiput (ninth day),[1].—Violent boring in the bone in the left side of the occiput,[4].—A peculiar sensation of drawing, of raising up in the occiput and vertex; afterwards a pressure in the occiput,[4].

Eye.—Objective. Eye glittering (after two hours and a quarter),[12].—Very considerable exophthalmia of both sides (after seventy-two hours),[13].—Catarrhal affection of both eyes, with soreness of both external canthi with slight secretion; the eyes pain on sewing or reading; slight redness (such an attack had been experienced eight weeks previously, and there was doubt whether this was the result of Digitalinum; the trouble was rather obstinate but did not last as long as the former attack),[2b].—[60.] Slight pain in the eye,[9].—Eyes felt as if they had become larger and were starting from their orbits (second day),[13].—Violent stitches through the right eye, lasting several minutes, in the afternoon while lying down soon after eating (twenty-sixth day),[1b].—***Orbit.*** Tension above the orbits,[7].—Pressure in the supraorbital region, extending to the frontal sinuses, lasting one day (after all three doses),[3].—***Lids.*** Eyelids closed (second day),[12].—Violent burning itching in the eyelids, obliging him to rub them, without being relieved thereby, lasting about an hour (fourth day),[1b].—***Conjunctiva.*** Conjunctiva of a lemon color (after seventy-two hours),[13].—***Ball.*** The crystalline lens has an opalescent appearance,[9].—***Pupil.*** Pupil very slightly dilated and less contractile,[9].—[70.] Pupils much dilated (after seventy-two hours),[13].—The right pupil somewhat larger than the left (nineteenth day),[1b].—Pupils contracted,[4].—Pupils contracted, but sensitive to light (second day),[12].—***Vision.*** Impaired vision (second and third days),[19].—Dimness of sight[8] (after four to five hours),[9].—Sight very dim,[7].—Illusions of vision (40 gram.; after one hour),[13].—Muscæ volitantes, at noon while walking for a short time; in the evening, while walking, it seemed as though the upper part of the field of vision was covered by a dark cloud (twenty-fourth day),[1b].—Black rings and spots float before the eyes, with some sensitiveness of the eyes to light,[4].—[80.] Floating of many black spots and rings before the eyes, with general heat (after half an hour),[4].—Dazzling of the eyes (one to four days), resembling flashes of light (fourth day),[19].—The flame of a candle appears surrounded by a rainbow-colored halo (after four to five hours),[9].—Derangement of sight was of two kinds:

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First, a general mistiness of objects, such as is seen before fainting; and secondly, a large bright spot advancing before him, which sometimes resembled a ring showing prismatic colors faintly, and similar in character to, though less distinct than, that seen round a light when Digitaline has been introduced into the eye,[21].—When Digitaline is introduced into the eye, it causes smarting and profuse lachrymation, which passes off in a short time and nothing more is felt, except perhaps an occasional rough feeling of the conjunctiva, till four or five hours after, when, on looking at a light, you see it surrounded by a halo, presenting the prismatic colors, and not quite close round the light, but with a dark space between. This halo increases in diameter the farther you move from the light, and becomes smaller and narrower as you approach; exactly like the appearance when light cirrhi are crossing the moon,[21].

Ear.—Drawing pain in the left ear towards the forehead (fifteenth day),[1b].

Nose.—Objective. Frequent sneezing in the afternoon, and in short, all the forebodings of a coryza (first day),[1].—Frequent sneezing, with dry nose (sixth day),[1b].—Frequent sneezing, and occasional paroxysm of coughing, with expectoration of very hard tenacious mucus (eighth day),[1b].—Frequently obliged to sneeze, with profuse secretion from the nose (first day),[1b].—[**90.**] Found that for some days before vomiting came on, clear drops of water were always gathering at the nose,[21].—A peculiar affection of the mucous lining of the nose, declaring itself under the form of a violent coryza, seems to constitute a characteristic symptom,[15].—Violent coryza occurred without known cause, with pressive-throbbing pains in the arms, and violent headache (this coryza has quite different symptoms from the attacks that I usually experienced, and is remarkably similar to the attack which I had in the beginning of the proving; if this has not been caused by Digitaline, still its course seems to have been modified by it), (thirty-sixth day),[1b].—Coryza broke out more violently than I had experienced since the proving of Digitalis, although during the winter I had several times suffered from coryza; particularly remarkable was the frequent sneezing, which I did not usually have in coryza (second day),[1].†—The coryza continued to decrease, though not the painfulness of the left nostril; the mucous discharge in the morning is streaked with blood (tenth day),[1].—Symptoms of commencing coryza came on towards evening (third day), there was no trace of them the next morning, but they came on more violent in the evening, with complete stoppage of the nose and great confusion in the head (fourth day),[2b].—Nasal mucus streaked with blood in the morning (I do not remember having lost blood from the nose for several years), (ninth day),[1b].—***Subjective.*** The coryza is much better, though the left nostril is very sensitive and painful on blowing the nose, as far up as the glabella (ninth day),[1].—Pain in the left nostril returned as in the previous proving (second day),[1b].—***Smell.*** [**100.**] The coryza continues unusually violent; smell is lost (fourth day),[1].

Face.—Objective. Very sickly expression, so that several asked what was the matter, during the last few days (tenth day),[1].—Face red and hot (after one hour, fifth day),[1].—Face red and hot, as though the blood forcibly pressed behind the eyes (fourth day),[2b].—Face flushed (second day),[12].—Face pale (after two hours and a quarter),[12 14].—Paleness of the

† I cannot attribute the coryza to the action of the remedy, though its great severity and the violent sneezing may be dependent upon it.

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face,[11].—Extreme pallor of the face (after seventy-two hours),[13].—***Subjective.*** Hot face, as if feverish, towards evening, in the open air (second day),[1].—***Lip.*** Constant jerking of the upper lip of the left side (after one hour and a half),[4].—***Chin.*** [110.] Teeth firmly clenched,[16].—Toothache in the left upper eye-tooth and first back teeth, together with pulsating pressure in the forehead, above the left brow (sixteenth day),[1b].—Transient burrowing toothache in the right back lower teeth, in the afternoon (fourth day),[1b].—Pulsating sticking pains in the left upper incisors, for a short time (eleventh day),[1b].—Throbbing toothache for a short time in the right upper incisors, in the evening in bed (twenty-third day),[1b].—Transient throbbing toothache in the lower incisors (nineteenth day),[1b].—***Tongue.*** Tongue slightly coated, and yellow on sides; dry and light-red on middle and tip,[8].—Tongue large and smooth; with a saburral coating (second day),[12].—Dry, whitish tongue (40 gram.; second day),[13].—***General Mouth.*** Mouth half open (second day),[12].—[120.] Large doses occasionally cause a feeling of dryness in the mouth, along with some salivation, but it is not constantly observed,[21].—***Saliva.*** I have occasionally noticed salivation from poisonous doses; Bouley and Reynel observe that the saliva is rather thick, and flows slowly from the mouth,[21].—Bitter taste in mouth (after eleven hours), persistent for some time after general improvement,[18].

Throat.—Sensation as though food remained in the upper part of the œsophagus (nineteenth day),[1b].

Stomach.—Appetite. Awakened with violent sensation of hunger (twenty-second day),[1b].—Appetite very little, though the tongue was quite clean, and the taste normal (seventh day),[1b].—No hunger, though the usual time for breakfast had long since passed (twenty-fifth day),[1b].—A sensation of hunger which was very great when taking the dose, entirely disappeared after one hour; it seemed as though the stomach were very much distended and its contents were standing up in the throat (twenty-fifth day),[1b].—Diminished appetite,[7].—Appetite diminished, especially in the evening (tenth day),[1].—[130.] Very little appetite (sixth day),[2b].—Want of appetite (third day),[19].—***Thirst.*** Urgent thirst (40 gram.; second day),[13].—Very urgent thirst,[16].—Thirst very great, especially for beer (ninth day),[1b].—No thirst; refuses to drink, as it renews the nausea, and brings on vomiting,[8].—***Eructation.*** Frequent, tasteless eructations (third day),[2b].—***Nausea and Vomiting.*** Disposition to nausea,[6].—*Nausea*,[8 10], etc.—Nausea the whole day (sixth day),[2b].—[140.] Nausea, in the morning,[7].—Nausea and vomiting (40 gram.; after one hour),[13].—Nausea, and a sensation of fulness, after eating a little (fifth day),[2b].—Almost continual nausea (third night),[19].—Slight sensation of nausea (nineteenth day),[1b].—Inclination to vomit,[16].—Vague disposition to vomit, in the morning, ceasing after a swallow of rum,[7].—Efforts to vomit in the morning (first day),[5].—Vomiting recommenced as soon as any liquid was taken into the stomach (after eleven hours),[18].—Symptoms of abdominal irritation began to manifest themselves, which increased until vomiting occurred (12 mill.) (after one week),[21].—[150.] Repeated vomiting,[10].—Repeated and extremely violent vomitings, coming on suddenly,[14].—Violent vomiting,[11].—Violent vomiting of white sourish mucus, with much retching, followed by some relief of the head, which however lasted only a few minutes, when the vertigo and nausea returned, together with great sensitiveness of the eyes to bright light, and of the nose to odors; this condition lasted an hour and a half, and was again followed by much retching and vomiting of white mucus; the nausea con-

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tinued to diminish so that I was able to go out, although every moment the vomiting threatened to return, and the head was very heavy and full; the cool open air was very refreshing, while in the room if the air was hot and not very pure the whole sickness returned; not until towards one o'clock, after four hours, had the heaviness, pressure, and confusion of the head, the nausea and coldness, so far disappeared that I could take some nourishment, and the head remained confused and heavy the whole day,[4]. —Abundant vomitings, increasing in the evening (second day),[13].—Vomited a small quantity of greenish, glairy matter (after six hours),[18].—***Stomach.*** Disorders of the stomach (fourth and fifth day),[19].—Faintness in the epigastric region (second day),[19].—Faintness at stomach, without nausea,[7].—Pains in stomach (third and fifth day),[6].—[**160.**] Pain and drawing in the stomach, in the morning,[7].—Severe pain in region of stomach (after six hours),[18].—Quite severe pain in epigastric region, increased by pressure (40 gram.; second day),[13].—Feeling of fulness and nausea, as if the contents of the stomach rose up into the throat, the whole first day,[7b].—Slight sensation of fulness and nausea, with clean tongue (twentieth day),[1b].—Pinching pain in the stomach and abdomen, frequently returning in short attacks (fifteenth day),[1b].—Pinching pain in the stomach, in the morning, after coffee, lasting a quarter of an hour (second day),[1].—Pinching pain in the region of the stomach, impeding respiration, lasting nearly two hours, an hour and a half after dinner (fourth day),[1].—The sensation experienced while vomiting was as if the stomach were contracting with extreme violence as in cramp, much more so than in vomiting in general, and a feeling of soreness continued for some time after; next day, vomited some bilious matter, liquid, and resembling somewhat yolk of egg, and the crampy contraction was less marked,[21].—Drawing in the stomach,[6].—[**170.**] Drawings in the stomach, as from fasting,[7].—Drawings in the stomach; tendency to nausea,[6].—While taking, drawings in the stomach; immediately after the last dose, nausea, colic, and stools; the whole effect lasting five or six days,[5].—Slight drawings in the stomach,[5].—Pressure in the stomach, in the afternoon (sixth day),[7b].—Pressure in the pit of the stomach, slight (second day); more severe (third day),[7b].—Stitches in the pit of the stomach, immediately after dinner, on account of which only very little could possibly be eaten (fifteenth day),[1b].—The pain in the pit of the stomach and chest became more severe towards evening, and associated with oppression of breathing, both while sitting and moving (third day),[7b].—The pains in the stomach were transiently relieved by infrequent eructations or emissions of offensive flatulence (fourth day),[1].

Abdomen.—Objective. Retracted abdomen, without colic,[8].—[**180.**] Movings in the abdomen, with emission of much offensive flatus (twenty-fourth day),[1b].—Gases developed in the intestines (third day); causing rumbling (fourth day),[19].—Much offensive flatus for several days,[1b].—Emission of much offensive flatus, in the morning, immediately after rising, followed by copious pasty stools, with violent griping in the abdomen (twenty-first day),[1b].—Sensation as though diarrhœa would occur, with griping and burrowing in the abdomen; though followed by normal stool (nineteenth day),[1b].—Slight abdominal pains (third day),[19].—Burrowing pains in the abdomen, as if diarrhœa would follow, although a normal stool had occurred an hour previously (after half an hour), (eighteenth day),[1b].—Griping in the bowels, immediately after rising, in the morning, with frequent emission of offensive flatus (twenty-second day),[1b].—Griping pain in the abdomen, several times in the evening (twenty-sixth day),[1b].—Some

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griping pains in the abdomen, in the morning (sixth day),[2b].—[190.] Digging pain in the abdomen as though diarrhœa would follow, in the evening (twenty-first day),[1b].—Drawing-pressive pain low down in the abdomen (twenty-fifth day),[1b].—Several dull stitching, lightning-like pains through the abdomen, in the afternoon (fourth day),[1].—Colic without result (second day),[13].—Some colic,[5].—Colic-like pains, with sensation as though diarrhœa would occur, between 10 and 11 A.M. (fourth day),[1].—Colic-like pains in the abdomen, with a feeling of nausea as though the breakfast eaten a short time previously still remained in the throat, while walking (twenty-second day),[1b].—Colic-like pains in the bowels, with urging to stool, which is normal, a quarter of an hour after the dose (sixteenth day),[1b].—Slight colic-like pain below the umbilicus at 11 A.M. (seventh day),[1].—Violent colic-pains attacked me at midnight while riding in a wagon, so that I was obliged to go into the house; when the pains were felt, I was unable to walk, but was obliged to stand quite still and bent over; there followed copious diarrhœa-like stool, with much flatulence and persistent burning in the anus (eleventh day),[1b].—***Hypogastrium.*** [200.] Violent labor-like pains extending from the small of the back into the abdomen, as though menstruation would reappear (eighth day),[2b].

Rectum and Anus.—The desire for stool, which existed before taking the dose, became urgent, with sensation as though diarrhœa would follow, yet the stool was normal (fifteenth day),[1b].—Urgent desire for stool, with violent griping pains in the abdomen; evacuation not copious, soft, though not diarrhœa-like; towards evening, another pasty stool preceded by griping and offensive flatus (twenty-second day),[1b].

Stool.—Diarrhœa. Many stools (after three hours and a half),[12].—Two stools in forenoon (first day); three stools in forenoon (third day); two stools (fourth day),[5].—Two stools since morning, soft but not like diarrhœa (fourth day),[1].—Diarrhœal stool (fourth day),[19].—Shortly after vomiting had a loose stool, but no persistent diarrhœa,[21].—***Constipation.*** Constipation,[18].—In small doses it seems to produce constipation,[21].—[210.] Bowels open once; stool extremely scanty, consisting of about a dozen pellets like those of rabbits, and one about the size of a walnut; the latter floated, the former sunk in water,[21].—Stool hard and unsatisfactory, although during the last two days I had walked more than usual; the first after two days and a half (twenty-ninth day),[1b].—No action of the bowels (second day),[13]; (third day),[19].

Urinary Organs.—Micturition. Urine increased (apparently in consequence of the much cooler temperature), (twentieth day),[1b].—Amount of urine increased, although less than usual had been drunk the previous evening; I was awakened between 4 and 5 A.M. by desire to urinate, with passage of a large quantity, followed by violent erections (twenty-eighth day),[1b].—Abundant and limpid urine (third night),[19].—Urine abundant, and causing heat in passing (fifth day),[19].—Urination rather more copious,[5].—Awakened twice at night (first night) by urging to urinate, with copious emission of colorless urine; (on the last evening, instead of beer as usual, I had drunk a cup of tea; tea had never caused such an effect, and it had been taken too early and in too small a quantity; I was still more satisfied that the tea was not the cause, since on the next day I was awakened early in the morning without having drunk tea in the preceding evening;) the desire to urinate was every time accompanied by persistent erections, which frequently occurred in the morning, also during the last three days (thirty-first to thirty-third day),[1b].—Very copious urination,

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without pain in renal region (after eleven hours),[18].—[**220.**] The amount of urine evacuated was large, although very little had been drunk the previous evening; urine clear, but of an unusually strong odor, somewhat like freshly baked bread, in the morning (twenty-first day),[1b].—With small doses the urine varied just as the pulse had done, being generally increased to a slight extent while I took the drug, but sometimes not, while, with large doses, the diuretic effect was marked; with the larger doses, especially of the powder, there is a marked increase in the amount of urine before intoxication appears, then a sudden fall during its continuance, and another rise of still greater extent after it has passed off, and after the medicine had been discontinued; the actual increase in the amount of urine may to some appear small, but when it is considered that the amount of fluid ingested is the same, and that, in a normal condition, very rarely has a large amount of urine been passed on more than two consecutive days, the distinct and persistent diuresis is remarkable,[21].—Digitaline produces in the physiological organism a diminution of the quantity of liquid secreted by the kidneys,[15].—Urine diminished (eighth day),[1b].—The urine seems to be diminished in quantity; that passed in the evening is unusually dark but clear (third day),[1b].—No marked increase in total quantity of urine, and in one case a diminution,[20].—Urine was remarkably diminished on the eleventh day,[1].—Urine seems to be decidedly diminished; from 4 to 10.30 P.M., passed only once at the latter hour, although much more than usual had been drunk; even the urine passed in the morning was small in quantity, and the discharge was associated with rather severe urging; micturition was difficult, and was followed by burning in the urethra and pressure in the region of the bladder; also in the evening smarting in the urethra was noticed after urinating (tenth day),[1].—The amount of urine was markedly diminished during the period of intoxication, when the gastro-intestinal canal was most affected; and in the case of Daniel G., when the pulse was most affected, it fell from an average of between 40 and 50 ounces to 30 ounces, 25, and 26 ounces on the two next days, and 18 ounces on the two following days, again slowly rising for four days, till it rose from 25 to 44 ounces, and then remained at its normal standard,[21].—Urine small in quantity (although a glass of beer had been drunk in the evening), almost as brown as beer, though not turbid (fifth day),[1].—[**230.**] Urine scanty and red (after twelve hours),[12].—*Urine scanty*, reddish-brown, with much brickdust sediment,[8].—Urine has been passed only three times to-day, and in a very small quantity (ninth day),[1b].—No action of the bladder (second day),[13].—Urine entirely suppressed (after fourteen hours),[18].—In very large doses it occasionally causes not only diminution, but total suppression of urine,[21].—No urine in the bladder (after seventy-two hours),[13].—***Urine.*** In every case a falling off in the quantity of urea, and chlorides, and salts, which resist calcination, but invariably an increase of the phosphoric and sulphuric acids,[20].—It brings on a diminution of the main constituent parts of the urine, such as urea, chlorate of soda, phosphates, and sulphates; uric acid alone is increased in quantity, but the degree of acidity of the urine remains the same; the specific weight of the urine is decreased,[15].—Like the pulse and the amount of urine, the urinary constituents varied considerably when small doses were taken; but when the dose was large, the pulse fell, the urine increased, its specific gravity was diminished, the urea was increased, and the PO_5 and Cl were diminished,[21].

Sexual Organs.—Male. [**240.**] It exercises an energetic influence upon the sexual organs by depressing them, and it may momentarily arrest

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entirely the activity of the sexual system,[15].—An emission at night, without waking (fourth day),[1].—***Female.*** Menstruation two days too early, and without the usual premonitory pains in the abdomen and back (first day),[2]. —Menstruation seemed to be more profuse than usual (second day),[2].

Respiratory Organs.—Voice. (During supper on the eleventh day I must have suddenly taken cold; I became so hoarse that I could scarcely speak, with violent sticking pains in the larynx),[1].—Voice extinct (40 gram., second day),[13].—***Cough and Expectoration.*** Some cough the last two days, with expectoration of consistent mucus (tenth day),[1].—The cough which had been previously noticed became more decided, short, with hard, whitish-yellow expectoration (ninth day),[1b].—Hacking cough, with easy expectoration, continues to be more and more troublesome (fourteenth day),[1b].—Frequent hacking cough, with easy expectoration, in the evening (twenty-sixth day),[1b].—***Respiration.*** [**250.**] Respiration slow and embarrassed (second day),[13].—Shortness of breath, in the morning while walking, with hawking up of much mucus; also afterwards while sitting, the breathing was very much impeded, though without pain (eleventh day),[1b].—The shortness of breath remained while walking at noon; this was rather a necessity to take a very deep breath than real dyspnœa, without satisfying the sensation, which I would call a hunger for air (twelfth day),[1b].—Attacks of shortness of breath, increasing in the afternoon while walking (precisely similar to those noticed during the proving of Digitalis), (sixth day),[1b].—Great shortness of breath, in the morning on waking, with a feeling of weakness and prostration in the chest (twenty-fourth day),[1b].—Sudden tightness of the breath, lasting several minutes, in the morning while rising, and also once on stooping (sixth day),[1].—Several attacks of constriction of breathing, in the afternoon and evening while walking and sitting (eighteenth day),[1b].—Oppression of breathing, while sitting, with several times a sensation of congestion to the chest (sixteenth day),[1b].—Dyspnœa after a cup of coffee and food (after eleven hours); and in the night repeated (second day),[13].

Chest.—Slight orgasm of blood in the chest, and some pressive throbbing pains still continue (thirty-fourth and thirty-fifth days),[1b].—[**260.**] Renewed sensation of rush of blood to the chest (eighteenth day),[1b].—Feeling of rush of blood to the chest, with inclination to breathe rapidly, and a sensation as though I had done something wrong, or some evil were impending; recurring now and then (twenty-fifth day),[1b].—Great rush of blood to the chest, with feeling of great prostration at times (twenty-eighth day),[1b].—Rheumatic pains in the chest, with constriction of breathing, accompanied by transient stitches in one or the other side of the chest (eighth day),[1b].—Feeling of constriction of the chest, while walking slowly, without real dyspnœa, together with a sensation as though the heart were standing still, with subsequent palpitation, at 6.30 P.M. (fourth day),[1].—Pressing sensation generally over the chest, making respiration difficult,[4].—Oppression of the chest, with some palpitation, in the evening while walking (fifth day),[1].—Slight dull stitches through the chest (forty-third day),[1b].—Pains in the chest returned in the evening, especially on the right side (twenty-sixth day),[1b].—The pains in the chest and abdomen frequently appeared at noon while walking, although not very violent (twenty-fifth day),[1b].—[**270.**] The pains in the chest were worse in the middle of the day, and were associated with a pressive pain in the right side, which had hitherto been exempt; these pains occurred in paroxysms and independently of them, and even not aggravated by them, occurred a desire to breathe, that

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is, a need to breathe very often and as deeply as possible (sixth day),[2b].—The pain in the chest became very violent in the evening, and so much aggravated by walking that breathing was difficult (fourth day),[2b].—***Front.*** Pain in the middle of the sternum united itself by some stitches with a similar pain in the scapulæ (second day),[2b].—Dull stitches in the middle of the sternum (thirteenth day),[1b].—***Sides.*** Pain in the right side of the chest (eighth day),[1b].—Pains in the right and left sides of the chest returned with increased violence, and were associated with confusion of the head, half an hour after the dose (twenty-fifth day),[1b].—Pains in the right and left sides of the chest reappeared very violently, together with griping in the abdomen, ten minutes after the dose in the evening (twenty-third day),[1b].—Pains in the left side of the chest continue very violent and persistent without interruption, one hour after the dose in the evening (twenty-third day),[1b].—Rheumatic pain in the left portion of the chest just below the axilla, only on motion, a quarter of an hour after the dose (twenty-fifth day),[1b].—Frequent pains, as if rheumatic, in the right and left sides of the chest (seventh day),[1b].—[**280.**] Boring pain in the left side of the chest, extending from the shoulder-blade forward into the præcordial region, aggravated by deep breathing, in the morning (second day),[2b].—Pressure in the right side of the chest, in the evening, with drawing pains and impeded respiration (tenth day),[1b].—Pressure in the left side of the chest, with some difficulty of respiration,[4].—Sticking in the left side of the chest, fifteen minutes after the dose (twenty-third day),[1b].—Sticking pains in the right side of the chest, after sitting quietly a long time (seventh day),[1b].—Sticking pain behind the upper cartilages of the ribs of the right side several times, independently of respiration; half an hour later the same pain on the left side but more severe,[4].—Sticking pains in the left side, at times very severe, while riding in a wagon, accompanied by transient stitches through the abdomen and right side of the chest (eleventh day),[1b].—Violent, pressive, sticking pains in the left side of the chest, not as formerly in the region of the heart, but higher up and towards the axilla (seventh day),[2b].—Violent throbbing-sticking pains in the right side of the chest, five minutes after the dose (twenty-third day),[1b].—Several violent stitches in the chest, in the evening, in both sides, with palpitation (twelfth day),[1b].—[**290.**] Throbbing stitches in the right side of the chest, soon after the dose (nineteenth day),[1b].—Slight throbbing stitches in the right side of the chest, immediately followed by throbbing or pulsation in the left shoulder-joint, in the evening (twenty-first day),[1b].—Throbbing pain in the right side of the chest, and increased pain in the left side of the chest (nineteenth day),[1b].—Throbbing pain deep in the right side of the chest (eighteenth day),[1b].—Violent sticking-throbbing pains in the left side of the chest between the nipple and axilla, in the evening in bed while lying on the left side (sixteenth day),[1b].—The pulsating pain in the left side became constantly more severe, seated especially in the pectoralis major, and somewhat aggravated by pressure (twenty-fifth day),[1b].

Heart and Pulse.—Præcordium. Sensation as though the heart stood still for a moment while playing the piano (first day),[1].—Sensation as though the heart stood still, followed by transient sensation of palpitation, in the afternoon (third day),[1].—Peculiar sensation in the heart, with great anxiety; no palpitation, but a trembling of the heart, with standing still, in the evening while sitting; repeated after half an hour (third day),[4].—Extreme præcordial anxiety (after a few moments),[18].—[**300.**] Extreme præcordial anxiety (seven hours after first dose, having taken second

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dose in the meantime),[8].—Pains not very violent, in the præcordial region, in the evening while walking (third day),[1b].—Pressive pain in the præcordial region, transient, but frequently returning (fourth day),[1].—Dull sticking pain in the præcordial region, corresponding to the beat of the heart, in the morning (tenth day),[1b].—Some stitches in the præcordial region (eighth day),[1b].—Stitches in the præcordial region, for a long time towards evening, corresponding to the pulsations of the heart (fourth day),[1b].—Stitches in the region of the heart (sixth day),[1b].—Frequent stitches through the præcordial region, with persistent pressive-throbbing pains, three-quarters of an hour after the dose (nineteenth day),[1b].—Persistent, violent, dull stitches in the præcordial region at noon while walking (nineteenth day),[1b]. —Pain in the region of the apex of the heart, like a pressive dull stitch, not returning (after a quarter of an hour),[1b].—Transient pulsating pain in the region of the apex of the heart (after one hour, third day),[1].—***Heart's Action.***—[**310.**] Digitalinum acts with great energy on the heart, throwing it into violent and disorderly contractions, which quickly end in a cessation of movement. The frequency of the contractions is not increased, but is progressively diminished, and the functions of the heart are abolished very early, voluntary power surviving the death of the organ,[17].—A feeling of palpitation, with dull sticking pain in the left side, towards evening while walking (fifth day),[1b].—Slight palpitation several times, while sitting, at noon (twenty-seventh day),[1b].—Violent palpitation in the evening while standing, more violent than at any other time during the proving (nineteenth day),[1b].—Violent palpitations three or four times in succession in the evening while lying in bed on the left side; it immediately ceased on turning to the right side. During this palpitation the pulse was very slow and full, and I felt the beat of the arteries in the head like the blows of a hammer; afterwards the pulse was accelerated and smaller (first day),[1b].—Towards midnight I went to bed, but could not fall asleep for a long time, though I had walked much the previous day, and had slept a very short time the previous night. I lay as usual on the left side, but had such a violent palpitation of the heart, that I was obliged to turn to the right side. While usually I could scarcely feel the beating of my heart, now there was not only a strong undulating motion on the left side just below the nipple, but the whole wall of the chest seemed to be much shaken; therewith the pulse was not much accelerated, but unusually full and strong. As soon as I lay upon the right side the palpitation ceased, and only with difficulty was I able to feel the beat of the heart, and on the right side near the nipple (twenty-third day),[1b].—Action of heart tumultuous and irregular, ceasing at intervals, and soon suppressed,[14].—Heart's action tumultuous and irregular before death,[11].—Heart-sounds deep; strong impulse of heart,[8].— —[**320.**] Beats of heart rhythmical, and strongly accentuated (after eleven hours),[18].—Heart-sounds scarcely audible (second day),[12].—Beats of the heart scarcely audible (after twelve hours),[12]—***Pulse.*** Pulse extremely accelerated five minutes after the dose (eighteenth day),[1b].—Pulse as usual, but more rapid when speaking and walking,[4].—The pulse showed a great irritability in respect to motion; if, while sitting, leaning against anything, I turned only the head slowly, the pulse immediately became more rapid for from four to ten seconds (seventh day),[1].—Pulse 80, small, hard, compressed, regular,[16].—Pulse 90, full, vibrating (after eleven hours); 104, full, regular, without intermissions (after fourteen hours),[18].—Pulse previously always 60 while sitting; 64 (after three minutes), the several beats did not seem to the finger to have equal power; 62, where it re-

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mained for three hours (after five minutes); increased from three to four beats in a minute after the dose (fifth day),[3].—Pulse previous to taking 72 sitting, 90 to 92 standing, 90 standing (second day); 72 sitting, 88 standing in the morning, 72 sitting in the evening (third day); 82 sitting in the afternoon, 78 sitting, 102 standing in the evening (fourth day); 92 sitting in the afternoon, 96 sitting, 108 standing in the evening (sixth day),[2b].—[**330.**] Pulse decidedly slower (after two hours),[4].—Well-marked effect on the pulse, which continued regular, but became rather hard; this effect remained after leaving off the medicine, when the pulse became decidedly slower,[6].—Pulse sometimes quicker, sometimes slower, from small doses, but under larger doses a marked lowering of the pulsations,[21].—Very slow pulse (from 25 to 30),[10].—Pulse 72 (after two hours and a quarter), 60 (after six hours), 58 (after eight hours), 56 (after twelve hours), 52 (second day),[12].—Pulse regular, full, and vibrating; fell from 68–70 to 48–50,[8].—Pulse before taking averaged for nine days 59.21, highest 67, lowest 52; while taking averaged 52.61, highest 59, lowest 42; after taking averaged for ten days 57.45, highest 62, lowest 52,[5].—Pulse before taking averaged for twenty-two days 64.85, highest 73, lowest 57; while taking averaged 59.25, highest 68, lowest 53; after taking averaged for six days 55.52, highest 63 (sixth day), lowest 50 (fifth day),[6].—Pulse before taking averaged 67.49, highest 73, lowest 61; while taking averaged 64, highest 74, lowest 54; after taking averaged one to ten days 59.88, eleven to twenty days 67.76, highest first ten days 72, second ten days 76, lowest first ten days 50, second ten days 61,[7].—Pulse irregular, intermittent, afterwards imperceptible,[14].—[**340.**] Pulse rather irregular; some rapid, small beats alternating with several full and slow ones without any regularity (eighth day),[1b].—Pulse somewhat irregular; a few strong, full beats, seemingly retarded, are followed by some rapid pulsations, as if hurried (fourth day),[1].—Pulse very irregular, sometimes jerking, at other times slow (sixteenth day),[1b].—When given in small doses, it first reduces the number of beats without rendering them irregular; if its influence be pushed farther, the pulse remains slow, but now and then a quick beat is interpolated; these quick beats, as the influence increases, become more numerous, so that the slow beats, which now occur only occasionally, become intermissions; and in a still farther stage, the slow beats entirely disappear, and the pulse becomes regular and extremely rapid,[21].—Pulse 64 to 72 before taking; 58 (after nine hours); 60 (after thirteen hours), (first day). 60 before taking; 57 (after six hours); 58 equal, full, regular (after eight hours); 58 (after eleven hours), (second day). 56, normal pulsations, before taking; 54 (after four hours and a half); 58 (after eight hours); 50 before dinner; 52 afterwards (after eleven hours); 56 (after thirteen hours), (third day). In the morning, exercise raised it to 66, but rest speedily reduced it to 54; 60, intermitting pulsations, at 9 A.M. and 8 P.M. (fourth day). 60, irregular pulsations, difficult to count, in the morning; after rising increasing to 72; after 7 P.M. 54 (fifth day). 60, irregular pulsations (sixth day), varying from 64 to 68 on succeeding days,[19].—Pulse 59 sitting, 66 standing, at 10.30 A.M. before the dose; 57 sitting, 64 standing, at 10.40 A.M. (after ten minutes); 57 sitting, 66 standing, at 10.50 A.M.; 61 sitting, 67 standing, at 11 A.M.; 86, sitting at 6 P.M.; 78, sitting at 6.30 P.M.; 71, sitting at 10 P.M. (first day). 63 sitting, 68 standing, at 10.30 A.M.; 63, sitting at 10.58 A.M.; 63, sitting at 3 P.M. (second day). 63, sitting at 9.45; 60 sitting, 68 standing, at 10.25 A.M.; 60 sitting, 70 standing, at 10.55 A.M.; 80 and 90 sitting, 96 standing, at 10 P.M., after sitting

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a long time; 82, sitting at 11.30 P.M. (third day). 74 sitting, 84 standing, at 9.30 A.M.; 72, sitting at 9.45 A.M.; 69 sitting, 78 standing, at 10.30 A.M.; 72, sitting at 11 A.M.; 80, sitting at 5.30 P.M.; 80, sitting at 11 P.M. (fourth day). 70, sitting at 10.5 A.M.; 72 sitting, 87 standing, at 10.30 A.M.; 66, sitting at 11.15 A.M.; 72, sitting at 11.45 A.M.; 68, sitting at 12.10 P.M.; 86, sitting at 3.20 P.M. (before eating); 84, sitting at 11 P.M. (fifth day). 66, sitting at 8 A.M.; 64, sitting at 9.40 A.M.; 64, sitting at 10.30 A.M.; 67, sitting at 10.50 A.M. (sixth day). 70 sitting, 78 standing, at 9.55 A.M.; 64, sitting at 10.45; 66, sitting at 10.55; 64, sitting at 11.8 A.M.; 78, sitting at 9 P.M.; 76, sitting at 10.30 P.M. (seventh day). 58, sitting in the morning in bed; 66, sitting at 9.5 A.M.; 82, sitting at 10 P.M. (eighth day). 60, in the morning in bed; 96, sitting in the afternoon after eating; 84, sitting at 9 P.M.; 80, sitting at 11.50 P.M. (ninth day). 78, sitting at 10 A.M. (irregular); 88, sitting at 10.30 P.M. (tenth day),[1].—Pulse 60 sitting, 68 standing, at 10.25 A.M.; 60, sitting at 10.30, 10.45, and 11; 64, sitting at 11.15; 82, sitting at 6.30 P.M.; 74, sitting at 10 (first day). 70, sitting very unequal at 9.25 A.M.; 84, sitting at 6.30 P.M. (second day). 60, sitting at 10 and 11.45 A.M.; 64, sitting at 12.30 P.M.; 66, sitting at 1.15; 78, sitting at 6.30; 72, sitting at 7.35; 75, at 11.15 (third day). 68, sitting at 7.45 A.M.; 78, sitting at 9.30; 74, sitting at 9.55 and 10.10; 65, sitting wholly reclining; 73, sitting free at 10.30; 97, standing at 10.31; 89, standing at 10.32; 84, standing at 10.33; 62, lying at 10.34; 66, sitting reclining; 72, sitting free; 84, standing at 11; 74, sitting at 1.30 P.M. (fourth day). 80, sitting at 10 A.M.; 66, sitting at 11.15 (fifth day). 92, standing at 12 noon; 84, sitting at 10 P.M. (sixth day). 68 sitting reclining, 72 sitting free, 88 standing, at 10.30 A.M.; 70 sitting reclining, 72 sitting free, 88 standing, at 10.50; 70, sitting at 11.5; 78, sitting at 5.30 P.M. (seventh day). 60 sitting reclining, 70 sitting free, 80 standing, at 9.10; 60 sitting, 86 standing, at 9.35; 60 sitting, 82 standing, at 10.25; 62, sitting at 11.45 (eighth day). 72 sitting, 90 standing, at 10.16 A.M.; 70, sitting at 10.37; 66, sitting at 12.15 P.M.; 70, at 12.30; 76, sitting at 5.45; 80 sitting, 90 standing, at 8.15; 88, sitting (after moving) at 10.30; 68, sitting at 11.30; 76, sitting at 12 midnight; 72, sitting at 1.30 at night (ninth day). 70 sitting, 88 standing, at 10.15 A.M. (tenth day). 70, sitting at 10.15 and 11.15 A.M.; 88, standing at 11.15 (eleventh day). 70, sitting at 9.30 A.M.; 67, sitting at 6 P.M.; 70 sitting, 90 standing, at 7.15 (twelfth day). 76, sitting at 10.30 A.M.; 74, sitting at 11 (thirteenth day). 82, sitting at 10 A.M.; 76, sitting at 11 (fourteenth day). 74 sitting, 94 standing, at 9.10 A.M.; 72, sitting at 10.25; 68 sitting, 82 standing, at 10.40; 72 sitting, 84 standing, at 10.50; 70, sitting at 11.15; 64, sitting at 11.30; 72, sitting at 11.40 and 12 noon; 71, sitting at 5 P.M. (fifteenth day). 56, in the morning in bed; 74, sitting at 10 A.M.; 76, sitting at 10.45; 62, sitting at 10.15; 68, at 10.16; 90, standing at 10.17; 73 sitting, 80 standing, at 5 P.M.; 72, sitting at 8 (sixteenth day). 72, sitting at 11.30 A.M. (seventeenth day). 66 sitting, 88 standing, at 10.28 A.M.; 78, sitting at 10.35; 66, at 10.55, 11.30, 11.45 (eighteenth day). 60 at 9.55; 62, sitting at 9.57; 64 at 9.58; 66 at 10; 68, sitting at 10.2; 66 at 10.4; 67 at 10.5; 65 at 10.15; 64 at 10.55; 60 at 11.45; 72 at 4 P.M.; 63 at 6 P.M.; 78 at 11 P.M. (nineteenth day). 58 sitting, 64 standing, at 11.30 A.M.; 68 sitting, 74 standing, at 12 noon; 66, sitting at 4.45 P.M. (twentieth day). 60, sitting at 10.10 A.M.; 56 at 10.45; 58 sitting, 72 standing, at 10.46 A.M.; 64, sitting at 6.30 P.M.; 72 at 10.30, 10.45; 70 at 10.55; 74 at 11.5; 72 at 11.20 P.M. (twenty-first day). 56, in bed at 6 A.M.; 67 sitting, 80 standing,

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at 8.50 A.M.; 68, sitting at 9.45; 64 at 10.25; 64 at 11.30 P.M. (twenty-second day). 60, sitting at 9.55 A.M.; 58 at 9.56, 10.3, 10.10, 10.15; 56 at 10.45; 72 at 5.15 P.M; 78 sitting, 88 standing, at 11 P.M.; 68 sitting, 80 standing, at 11.20; 74, sitting at 12 P.M. (twenty-third day). 66 sitting, 88 standing, at 9.10 A.M.; 60 sitting, 68 standing, at 11; 63 sitting, 74 standing, at 6.30 P.M.; 70 sitting, 80 standing, at 11.30 (twenty-fourth day). 56 sitting, 70 standing, at 9.30 A.M.; 56 sitting, 82 standing, at 9.45; 68, standing at 9.46; 54 sitting, 60 standing, at 10.5; 54, sitting at 10.10; 53 sitting, 66 standing, at 10.20; 56 sitting, 66 standing, at 10.30; 56, sitting at 10.45; 72 sitting, 82 standing, at 6 P.M.; 66 sitting, 88 standing, at 10.40; 72, sitting at 11.15 P.M. (twenty-fifth day). 58, sitting at 10.20; 54 sitting, 72 standing, at 10.40; 56, sitting at 10.45; 58 sitting, 66 standing, at 10.53; 57 sitting, 66 standing, at 11.5; 58, sitting at 11.15; 66 sitting, 78 standing, at 5 P.M; 68, sitting at 11 (twenty-sixth day). 54, sitting at 10 A.M.; 62, sitting at 5 P.M. (twenty-seventh day). 52 sitting, 70 standing, at 9.30 A.M. (twenty-eighth day). 58 at 10 A.M. (twenty-ninth day). 64, sitting at 6 P.M. (thirtieth day),[1b].—Pulse, 46 to 48, small, feeble, intermittent (40 gr., second day),[13].—[**350.**] Pulse small, intermitting, almost imperceptible,[11].—Pulse, 46 to 48, small, feeble, intermittent, at times almost imperceptible (40 gr., second day),[13].—Digitaline at first increases the frequency of the pulse, then produces a diminution in the number of the contractions of the heart,[15].—Pulse unequal, at times slow, soon afterwards more rapid, and thus frequently alternating,[4].—Pulse rather hard,[5]. —Pulse decidedly affected, rather hard, while taking the medicine, and for some time after,[5].—Pulse rather full,[7].—Effect on pulse not merely prolonged, but increasing, after the period of taking the medicine. Pulse remained regular and generally full all the time while taking; four days later, it returned to its usual strength,[7].—In poisoning by Digitalis the force of the pulse bears no relation to that of the heart's impulse; for while the latter is strong and hammering, the former is small, thready, and nearly imperceptible,[21].

Neck and Back.—Neck. Stiffness of the neck in the morning, motion was painful (twenty-eighth day),[1b].—[**360.**] Very sudden rheumatic pains in the left side of the nape of the neck; towards evening, they extend to the upper arm and very much impede the motion of the head, as well as of the left arm; they continue undiminished through the day, but are somewhat relieved in the evening, though inclining the head remains somewhat painful (ninth day),[1].—***Back.*** Very violent pain in the back (second day),[2].—The pains in the back increased, became worse while lying, and extended into the anus and thighs; the abdomen was painful, with, in places, a sensation as though it would be torn asunder; menstruation lasted as long as usual, but was more profuse (second day),[2].—***Dorsal.*** Violent pain between the scapulæ, in the morning (fourth day),[2b].—Sudden, very violent pain between the scapulæ, with oppression of the chest, like a cramp in the chest, followed by eructations, which afforded relief, at noon while walking (fifth day),[2b].—Painful sensation, as though the shoulder-blades would be drawn together, in the afternoon (first day),[2b].

Extremities in General.—Objective. The limbs are tremulous and unsteady in the evening, while walking (eighth day),[1].—Spasmodic contractions of the limbs (after two hours and a quarter),[12].—Weakness and unsteadiness of the limbs (fourth day),[1].—Paralytic-like weakness of the limbs, with constant pain in the thighs (eighteenth day),[1b].—***Subjective.*** [**370.**] Feeling of weakness, loss of power in the limbs (nine-

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teenth day),[1b].—Sensation of weakness in the limbs and tremulousness of the hands that could scarcely be controlled while writing (twenty-first day),[1b].—The limbs are heavy as if paralyzed (ninth day),[1b].—Violent pains in the limbs, about 10 P.M.,[4].—Pressure in various places in the limbs and feet,[4].—Pressure in various places in the muscles of the limbs rapidly changing,[4].—Pains in the limbs, are worse during rest than during motion,[4].

Superior Extremities.—Heaviness in the right arm,[4].—Drawings and uneasiness, especially in the arms, so that she was unable to sleep at night in bed (first day),[7b].—***Shoulder.*** Pressure in the right shoulder,[4]. —[**380.**] Pressure in the left shoulder,[4].—Sticking, pulsating pain in the left shoulder-joint, with feeling of lameness of the arm, while walking, four hours after the dose (fifteenth day),[1b].—***Arm.*** Drawing pain in the right upper arm, especially in the biceps, while sitting (thirteenth day),[1b].—***Elbow.*** Pressure in the left elbow,[4].—Sudden throbbing-tearing pain in the right elbow, extending from the external condyle upward, at 4 P.M., very violent for a short time, then gradually decreasing (ninth day),[1b].—***Forearm.*** Bruised sensation in the left forearm (twenty-fifth day),[1b].—***Wrist.*** Drawing in the left wrist and fingers rather severe, though lasting only a moment (after half an hour),[4].—Pressure in the right wrist,[4].—Pressure in the left wrist,[4].—***Hand.*** Tremulousness of the hands (eighth day),[1b].—[**390.**] Hands tremulous, and writing very difficult (twenty-fifth day),[1b].—***Fingers.*** Pressing asunder in the fingers,[4].—Some throbbing, sticking pains in the middle joint of the right index-finger (fifteenth day),[1b].

Inferior Extremities.—Cramplike drawing from the toes of the left foot through the whole limb, so violent that for a moment it was impossible to bend the leg (twenty-sixth day),[1b].—***Thigh.*** Terrible cramps in thighs, calves, and feet, returning every fifteen minutes (after fourteen hours),[18].—Drawing pain in the right thigh, as if extending from the sacrum (eighteenth day),[1b].—Violent throbbing-tearing pain, extending upward from the inner condyle of the right femur, while walking (thirtieth day),[1b]. —Violent throbbing pain in the left tensor fasciæ latæ, while sitting quietly, increased by pressing upon the place, which is rather circumscribed, soon after the dose, lasting an hour (fifth day),[1].—***Knee.*** Pain in the knee,[4].—Some pain in the knees and feet (soon),[4].—[**400.**] Violent pain above the right knee (after one hour and a half),[4].—Pressure in the knees,[4].—Pressure in the right knee, also while walking,[4].—***Leg.*** Weakness of the legs (second day),[19].—Sudden pinching pain in the right calf, in the afternoon, on rapidly ascending steps, lasting several hours, gradually disappearing (ninth day),[1].—Awakened at night by very painful cramp in the calves, the effects of which I felt the next day (tenth day),[1b].—Drawings in the legs, especially in the left, worse when sitting,[4].—Drawing in the right leg,[4].—***Ankle.*** Pressing in the ankles,[4].—Pain in the right ankle, as if sprained, in the morning immediately after rising, lasting about a quarter of an hour, impeding walking (tenth day),[1].—***Foot.*** [**410.**] On walking, a sensation as though the ground sank away under the feet,[3].—Peculiar sensation in the left foot as if numb, especially during rest, obliges him to move the foot frequently,[4].—The pains in the feet and toes are worse while sitting, less while walking,[4].—***Toes.*** Drawings in the toes of the right foot,[4].—Feeling in the toes of the left foot as if they were drawn asunder, but especially while sitting, obliging him to walk about, when it is less noticed; afterwards the same sensation in the fingers,[4].—Frequent drawings

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in all the toes, at times painful in different toes, afterwards on the back of the left foot,[4].—Pressing asunder of the toes of the right foot,[4].

General Symptoms.—Objective. Rapid wasting, and slackening of nutrition,[15].—Lying on back, with arms extended, and motionless (second day),[12].—Trembling (after two hours),[13].—[**420.**] Motion became impossible (second day),[13].—Indolent and weary during the day (second day),[1].—Debility and extreme prostration (second day),[12].—Debility (40 gram., after one hour); gradually increasing, until she cannot move or utter a sound,[13].—General debility, with sopor,[8].—Great weakness,[11].—Extreme debility (after fourteen hours), persistent for some time, after general improvement,[18].—Rapid debility,[14].—*Prostration*,[6 7 10].—General prostration,[5].—[**430.**] Extreme prostration (after twelve hours),[12].—Very great uneasiness during the whole night (third night and fourth day),[19].—***Subjective.*** Sensation of fatigue, and muscular weakness (second day),[19].—Felt great languor and prostration (12 mill.) (after nine days),[21].—Lassitude and inclination to sleep (fourth day),[19].—Great weariness the whole day (third day),[2b].—Great weariness in the morning (second day),[2].—Great weariness at noon, while walking; the limbs feel like lead (first day),[1b].—Great weariness and indisposition, in the afternoon (twenty-first day),[1b].—Very great weariness and disinclination to make calls, although the day was fresh and cool (nineteenth day),[1b].—[**440.**] Sudden weariness towards noon, followed by sound sleep in a reclining chair, so that I did not hear the frequent opening and shutting of the door of my room, but awoke after two hours thoroughly unrefreshed (sixteenth day),[1b].—Feeling of weakness and tremulousness, especially in the limbs (sixteenth day),[1b].—Sensation of weakness, with orgasm of blood, some vertigo, and feeling as though vomiting would occur (ten minutes after the dose), (twenty-sixth day),[1b].—Sensation of faintlike weakness when sitting as well as when standing, its intensity passing over in a few minutes, but still remaining in a slight degree (soon after taking the dose), (fifteenth day),[1b].—Slight sensation of faintness (first and third days),[19].—The effect on the circulation reached its maximum while the medicine was being taken, but lasted more than ten days after it was discontinued,[5].—Feeling of general orgasm of blood, the whole evening (fourth day),[2b].—Feeling of general plethora,[6].—Slight feeling of general plethora,[6].—I was much more affected by drinking a bottle of wine than usually (tenth day),[1b].—[**450.**] General malaise,[7]; (after eleven hours),[18].—General drawing pains, with great impatience (fourth day),[2b].—General feeling of discomfort, tremulousness of the extremities, with feeling of weakness in the lower limbs (fifteenth day),[1b].—General indefinite feeling of indisposition (twenty-fifth day),[1b].—Very violent stitches from before backward, while walking, obliging her to sit still (tenth day),[2b].—Symptoms continued with alternations of augmentation and diminution, for seventy-two hours,[13].

Skin.—Constant sticking in the skin of the cheek, with a sensation as if the place were drawn upward, conjoined with burning, lasting a quarter of an hour,[4].

Sleep.—Sleepiness. Yawning (fourth and fifth days),[19].—Drowsiness (after three hours and a half),[12].—Remarkable sleepiness at night, continuing for a week (12 mill.),[21].—[**460.**] Unusually sound sleep (first night),[1].—Extremely sound sleep during the night (second day),[1].—***Sleeplessness.*** Sleep frequently interrupted during the night (fourth night),[19].—Night restless, disturbed by many dreams and frequent waking; in the evening it was with difficulty that I could fall asleep, although very tired

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(twenty-seventh day),[1b].—Night somewhat restless (twenty-first night),[1b].—Sleep bad (first night),[2].—Want of sleep (third night),[19].—Sleepless during the earlier part of the night (first night),[13].—***Dreams.*** Many dreams throughout the night (fifth night),[1]; (fifteenth night),[1b].—Sleep much disturbed by dreams (sixth night),[1].—[**470.**] Very anxious dream in the first sleep at night, like a nightmare, from which I started up bathed in sweat, and with palpitation (twelfth day),[1b].—Violent attack of nightmare, with violent internal chilliness during the first partial slumber, so that she believed she had not been asleep (first day),[2b].

Fever.—Chilliness. Skin cold (after twelve hours),[12].—Skin cold and damp (after seventy-two hours),[13].—Chilliness (16 gram., after two hours), (40 gram., after one hour),[13].—Frequent attacks of chilliness and shivering in the afternoon (first day),[2b].—Great chilliness, with increased pains in the chest before dinner (fourth day),[2b].—Violent chilliness and shivering in the evening, in spite of a high temperature (first day),[2b].—Sensation of coldness, followed by shivering, with a feeling of goose-flesh, which, however, did not exist (after half an hour); this was frequently repeated during the succeeding hours and seldom during the whole day, although the thermometer was 21° R. in the shade (first day),[2].—Shivering (after two hours), repeated after a cup of coffee and food (after eleven hours); and again (second day),[13].—[**480.**] Frequent shiverings and general chilliness throughout the whole day (sixth day),[1b].—Slight shivering, especially in the left leg and across the abdomen and back, lasting several minutes and frequently returning (thermometer 24° R. in the shade), (sixteenth day),[1b].—Several violent shiverings (fifth day),[2b].—Several attacks of chilliness over the back (twenty-fifth day),[1b].—Extremities cool,[8].—Feet and hands cold,[16].—Palms of hands cold and moist (second day),[12].—Several attacks of shivering over the back, especially in the sacral region (twenty-sixth day),[1b].—Frequent shivering over the back, extending from the sacrum, at 5 P.M. (twenty-third day),[1b].—Chattering of the teeth, after a cup of coffee and food (after eleven hours), repeated (second day),[13].—***Heat.*** [**490.**] Heat (after eleven hours),[13].—Heat in the nape of the neck rising up into the head, extending through the whole body, very much distended veins and moist skin (after half an hour),[4].—Feeling of warmth in the nape of the neck, afterwards in the whole of the body, with distended veins and warm skin, while previously the veins were contracted and the skin cool, in cool weather and while sitting still,[4].—The whole body, especially the back, is very hot,[4].—Great heat over the whole body while sitting, with rapid pulse,[4].—Great heat, sweat in the back and face, though not caused by any motion of the body nor by warmth,[4].—Violent burning heat over the whole body, especially in the head and back, with general moist skin, rapid pulse, floating of many black spots and rings before the eyes, and contracted pupils (after half an hour),[4].—Painful heat (third night),[19].—Heat in the head, with rapid pulse,[4].—Heat in the nape of the neck, then in the head, with hot skin, black rings and spots before the eyes, distended veins, sensitiveness to the light, pressure upon the vertex, lasting over an hour,[4].—[**500.**] Flushes of heat rising to face,[8].—Flashes of heat in the face (second day),[12].—Frequent flushes of heat in the back,[4].—Forehead very hot, while rest of body remains cold (second day),[12].—Febrile heat of the face in the afternoon (fourth day),[1].—***Sweat.*** Copious perspiration, especially in the palms of the hands (after twelve hours),[12].—Very profuse sweat at night (although the temperature was high, yet it had never happened to me to perspire in sleep), (fourth day),[1b].

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—Cold sweat,[10] (after a few moments),[18].—Cold sweats after a cup of coffee and food (after eleven hours), repeated (second day),[13].—Bathed in cold sweat,[14].

***Conditions.*—Aggravation.**—(*Morning*), On waking, at 7 o'clock, vertigo, etc.; disposition to vomit; after coffee, pain in stomach; immediately after rising, emission of flatus; immediately after rising, griping in bowels; pain in abdomen; on waking, shortness of breath; while rising, tightness of breath; worse on deep breathing; pain in left chest; stiffness of neck; pain between scapulæ; immediately after rising, pain in ankle. —(*Forenoon*), Between 10 and 11 o'clock, colic-like pains, etc.—(*Noon*), While walking, pains in chest, etc.; while walking, pain between scapulæ; while walking, weariness.—(*Afternoon*), Sensation in head; towards evening, head hot, etc.; while lying down, soon after eating, stitches through right eye; pains through abdomen; while walking, attacks of short breath; towards evening, while walking, feeling of palpitation, etc.; on rapidly ascending steps, pain in calf; weariness, etc.; attacks of chilliness, etc.; at 5 o'clock, shivering over back; heat of face.—(*Evening*), On rising and stooping, heaviness in head, etc.; headache in forehead, etc.; while walking, stitches in side of forehead; headache; vomiting; pain in pit of stomach; pain in abdomen; while walking, oppression of chest, etc.; pain in chest; pressure in right chest; stitches in chest; palpitation; while walking, limbs tremulous, etc.; chilliness, etc.—(*Night*), On waking, worse while lying, sensation of vertigo, etc.—(*Before dinner*), Chilliness, etc.—(*After dinner*), Immediately, stitch in pit of stomach.—(*After eating*), Nausea, etc.—(*While riding in wagon*), Pain in left side.—(*Sitting*), Drawings in legs; pains in feet, etc.—(*While standing*), sensation of vertigo, etc.—(*Walking*), Tendency to vertigo; forehead feels full, etc.; pains in abdomen; pains in chest; pain from condyle of femur.

Amelioration.—(*Evening*), Pain in nape of neck.—(*Walking in open air*), Confusion of head, etc.—(*After dinner*), Better.—(*Walking*), Pain in feet, etc.

DIGITALIS.

Digitalis purpurea, L.

Natural order, Scrophulariaceæ. *Common names,* Foxglove; (G.) Fingerhut.

Preparation, Tincture prepared from the leaves of the second year of the plant.

Authorities. **1,** Hahnemann, Chr. Krn., 3, 230; **2,** Becher, ibid.; **3,** Franz, ibid.; **4,** Gross, ibid.; **5,** Hornburg, ibid.; **6,** Jahr, ibid.; **7,** Langhammer, ibid.; **8,** J. Lehmann, ibid.; **9,** Meyer, ibid.; **10,** Piepers, ibid.; **11,** Ruckert, ibid.; **12,** Stapf, ibid.; **13,** Teuthorn, ibid.; **14,** Trinks, ibid.; (15 *to* 51, *authorities quoted by Hahnemann*); **15,** Baidon, Edinb. Med. and Surg. Journ., III, 271, "statement from observation;" **16,** Baker, Med. Trans. of Lond. Coll. of Phys., III, art. 17, "effects of Digitalis in a case of anasarca;" **17,** Baylies, Pract. Essays on Medical Subjects ("not obtainable"); **18,** Beddoes, Med. Facts and Obs., V, art. 2, "from an overdose;" **19,** Boerhaave, Hist. Plant, 1731, p. 308, "observed effects;" **20,** Drake, Med. and Phys. Journ., IV, 521, "effects of Digitalis when given for phthisis;" **21,** Edinb. Med. Comm., X, 358, "from overdosing;" **22,** Gremler, in Rust's Mag., XXV, 578, "from overdosing;" **23,** Guibert, Gaz. de Santé, 1826, "effects of Digitalis in a case of enlarged heart;" **24,** Haller,

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in Vicat's Mat. Med., I, 112, "statement from authors;" **25**, Henry, Edinb. Med. and Surg. Journ., VII, 148, "from overdosing an ascitic patient;" **26**, Horn, Neues Archiv, I, 504 ("nothing about Digitalis here"); **27**, omitted (see Nos. 52 to 62); **28**, Journal de Chimie, 1827, p. 593, "from an overdose;" **29**, Kinglake, in Beddoes ("nothing from him found here"); **30**, Kraus, in Hufeland's Journ., v. 3, 182, "as Baker;" **31**, Kurtz, in Jahn's Med. Conv. Bl., 1830 ("not obtainable"); **32**, Lentin, Beobacht., 1774, p. 167, "from an overdose;" **33**, Lettsom, Mem. of Med. Soc. of Lond., II, art. 16, "effects of Digitalis when given to dropsical patients;" **34**, Maclean, Med. and Phys. Journ., II, 119, "effects on patients;" **35**, Mangold, in Horn's Archiv, III, 1, 141 ("not obtainable"); **36**, Mayer, Richter's Chir. Biblioth., V. 531, "effect of Digitalis given for mammary scirrhus;" **37**, Monro, Samml. f. pr. Aezt., XIII, 288, "effect of Digitalis given for dropsy;" **38**, Mossmann, I, Essay on Scrofula, "not obtainable;" **39**, Mossmann, II, Med. and Phys. Journ., III, 13, "effects of Digitalis given in pneumonia;" **40**, Müller, in Nasse's Zeitsch. f. Anthr., I ("not obtainable"); **41**, Neumann, in Hufel. Jour., LV, 58, "effects of Digitalis in phthisis;" **42**, Penkivil, Med. and Phys. Journ., III, 315, as Neumann; **43**, Percival, Med. Facts and Exper., I, 113, "effects of Digitalis given in hydrocephalus;" **44**, Quarin, Animadv. Pract., p. 118, "nothing about Digitalis here, but most of his symptoms cited in Baylis's Bibl. de Therap., III, 320, effects of Digitalis given for scrofula;" **45**, Remer, Annal. d. Kl. Aust., I, "not obtainable;" **46**, Sackreuter, Annal. d. Heilk., 1811, "not obtainable;" **47**, Schiemann, Diss. de Dig. Purp., 1786, "not obtainable;" **48**, Schriven, Med. and Phys. Journ., III, 207, "from overdose;" **49**, Troschel, Hufeland's Journ., 1829, p. 127, "a translation of Guiberth's case;" **50**, Warren, Lond. Med. Journ., VI, 2, 145, "from overdose;" **51**, Withering, Account of the Foxglove, 1785, effects of Digitalis observed on patients; (52 to 62 Jörg's provings, Materialen Zur Heilmittellehre); **52**, Güntz took $\frac{1}{4}$ of a grain of the leaves with 2 grains of magnesia, afterward 1 gr. with magnesia, and afterward 2 grs. with magnesia; **53**, Heisterbergk took $\frac{1}{4}$ to 1 gr. with 4 grs. of magnesia, afterward $1\frac{1}{2}$ grs. without magnesia, afterwards 2 grs. without magnesia, afterwards $2\frac{1}{2}$ grs. with magnesia; **54**, Knesche took $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, and 2 grs., each with magnesia; **55**, same prover took of an infusion of 1 scruple of leaves to 4 ounces of water, one spoonful, afterward 12 to 25 drops of the tincture (1 part leaves to 6 parts of spirits); **56**, Seyffert took $\frac{1}{4}$, $\frac{1}{2}$, $1\frac{1}{2}$, and 2 grs. with magnesia; **57**, same prover took infusion and tincture; **58**, Otto took $\frac{1}{2}$ gr. first day, $\frac{3}{4}$ gr. second day, each with magnesia, $1\frac{1}{4}$ grs. third day, $1\frac{1}{2}$ grs. fourth day, 2 grs. fifth day, 2 grs. seventh day; **59**, Siebenhaar took $\frac{1}{2}$ to $1\frac{1}{4}$ grs. with magnesia; **60**, same prover took $\frac{1}{2}$ to 3 grs. without magnesia; **61**, Jörg took $\frac{1}{4}$ gr. with sugar first day, $\frac{1}{2}$ gr. second day, $\frac{3}{4}$ gr. with magnesia fourth day, 1 gr. in water fifth day; **62**, Mad. Ch. took $\frac{1}{4}$ gr. with sugar first day, $\frac{1}{2}$ gr. second day, $\frac{1}{2}$ gr. with magnesia fourth day; **63**, Schrön took 1 gr. of powder in water first day, 2 grs. second day, after three days took 3 grs; **63 *b***, same prover, after waiting a month, took $\frac{1}{2}$ gr. three times a day for three days (*from Baehr's monograph on Digitalis*); **64**, Baehr took tincture, 10 drops at 11 A.M.;† **64 *b***, same prover took, first day, 10 drops at noon, second

† Before making his provings he kept records, showing normal micturition five times a day, seldom four times; daily amount of urine averaged 1075 cubic centim.; sp. gr. averaged 1025, high probably in consequence of small amount of liquids taken; pulse averaged, mornings in bed, 56, during day, sitting, 61, standing 66.

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day, 10 drops evening, fourth day, 15 drops at noon; **64***c*, first day, 15 drops noon, second day, 18 drops evening, third day, 20 drops evening; **64***d*, first day, ½ gr. of powder forenoon, second day, ½ gr., third day, 1 gr., fourth day, 1 gr., fifth day, 1 gr., sixth day, 1½ grs.; **64***e*, first day, 1½ grs. forenoon, 1 gr. evening, second day, 1½ grs. forenoon; **64***f*, one dose of 1½ grs.; **64***g*, first day, 32 drops tincture morning, 20 drops evening, second day, 20 drops morning, third day, 30 drops evening; **64***h*, one dose, 2½ grs., in morning; **65**, Dr. Hutchinson (Joumides, Progres d. Sc. Med., 1821, from Dr. Black's article in B. J. of Hom.), took repeated doses of 60 drops until 420 drops were taken in three days; **65***b*, same took 10 to 70-drop doses till 2220 drops were taken in sixteen days; **65***c*, same took 12 to 40-drop doses every eight hours till 1694 drops were taken in fourteen days; **66**, Dr. Francis Black took tincture, first day, 10 drops, second day, 10 drops at 10 A.M. and 2 P.M., fourth day, 20 drops, fifth day, 25 drops, seventh day, 30 drops, fourteenth day, 25 drops at 11 A.M., and 15 at bedtime, sixteenth day, 36 drops at 11 A.M. and 20 drops in evening; **67**, Dr. L. took 10 to 36 drops daily for six days, in all 172 drops (only one symptom, headache); **68**, Dr. K. took tincture several days, 10 to 60-drop doses (only one symptom, urine); **69**, a friend of Dr. Black took one dose of 20 drops of tincture; **70**, Dr. Saunders took 15 drops night and morning for three days, 25 drops fourth day, 50 drops seventh day; **71**, Purkinje, Beob. und Vers., 1825 (Frank's Mag., 4, 154), took 3 grs. of aqueous ext. daily for four days; **71***b*, same took an infusion of 2 drs. of leaves to a pint of water; **72**, Hammond, proving on a man, aged 25, with tincture, 20 min. three times a day for three days, Am. J. M. Sc., 1859; **73**, Gourvat, anaphrodisiac action (Gaz. de Paris), Phil. Med. Times, 3, 463; **74**, Cattell, symptoms compiled, B. J. of Hom., 11, 170; **75**, Homolle et Quevenne, Memoire sur la Digitaline et la Digitale, 1854, proving with powdered Dig. (in pills), 0.20 to 0.30 grms. daily for eight days; **76**, Oulmont, poisoning of a woman, aged 22, by a teaspoonful of the tincture taken for palpitations, Lond. Med. Gaz., 2, 989, 1851; **77**, De Colleville, poisoning of a woman, aged 68, by an infusion of 15 grammes of dried leaves, taken for œdema of lungs when nearly convalescent (Journ. de Med. de Bordeaux), Lond. Med. Gaz., 1849; **78**, Cabaret, a man, aged 55, took half a glassful of the juice of Dig. for intermittent fever, B. J. of Hom., 1, 411, from Oppenheimer's Zeit., 1843; **79**, Quebec Daily News and P. J., Feb. 1865, B. and F. Med.-Chir. Rev., 1865, poisoning of three men by the tincture; **80**, Perrin, poisoning of a young man by decoction of the leaves, Gaz. des Hôp., 1874, p. 925; **81**, Mozel, fatal poisoning of a woman, aged 22, by an infusion of 3½ grammes of the leaves, Gaz. d. Hôp., 1864; **82**, A. Taylor, fatal poisoning, by 6 ounces of a decoction of the leaves, from Tardieu Empoisonnement, p. 798; **83**, same, fatal poisoning of a young man by a decoction; **84**, Causse, poisoning of a pregnant woman by the juice, Ann. d'Hyg., 1859; **85**, G. Wilson, poisoning of a young man by two teaspoonfuls of a very strong infusion for a sore throat, Lond. Med. Gaz., 1864; **86**, Edward, poisoning by an infusion of 2 ounces of the root, Lancet, July, 1849; **87**, Fogo, poisoning of an asthmatic patient by 1 ounce, N. Eng. Med. J., 12, 81 (from Ed. M. J., No. 72); **88**, Brughmans, general effects of 0.30 to 0.40 centigr. of powder for five or six days, from Homolle and Quevenne, Memoire sur la Dig.; **89**, Vassal, effects on a woman, aged 44, of doses of 2 centigr., Diss. sur la Dig., p. 79, from Homolle and Quevenne; (**90**, **91**, **92**, omitted;) **93**, Dr. Lewis Burwell, Inaug. Diss., Philadelphia, 1805, having fasted and taken moderate exercise till 10 A.M., took ¼ gr. of powdered leaves, re-

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Case of Daniel G., poisoned by overdoses of infusion of Digitalis, administered for effusion in pleura, etc. (symptoms not admitted). From *Brunton on Digitalis.*

FIG. 1.—Pulse normal after 2 weeks.

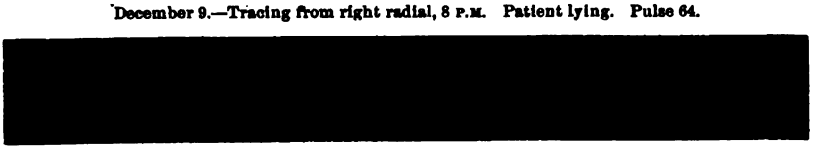
6 P.M.—December 5.—Right radial; patient lying.

(After large doses for 2 weeks.)

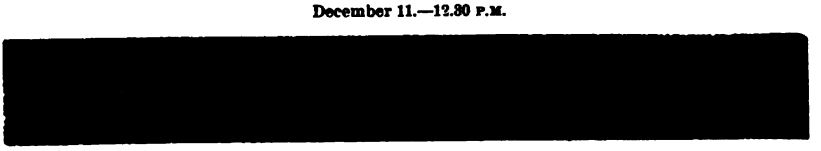
December 6.—Tracing taken from right radial about 6 P.M. Patient lying.

December 7.—Tracing taken from right radial at 1 P.M. Patient lying.

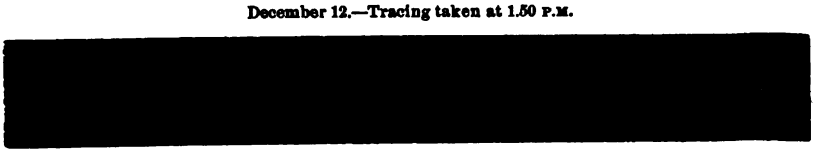
December 9.—Tracing from right radial, 8 P.M. Patient lying. Pulse 64.



December 11.—12.30 P.M.



December 12.—Tracing taken at 1.50 P.M.



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peated after two hours and a half, and several times with similar results; **94**, Dr. Barton (quoted by last authority), several persons took Dig. unintentionally; **95**, Lembke, proving with ¼ gr. of powdered leaves, first, sixth, and thirteenth days, ½ gr. twenty-second and twenty-eighth days, ¾ gr. forty-seventh day, and 1 gr. seventy-ninth day, N. Z. f. Hom. Kl., 2, p. 171.

Mind.—Emotional. Secretive insanity, with obstinacy; he tries to escape,[1].—Delirium (third day),[84].—Slight delirium at night, with some agitation (third day); rather violent delirium in the night (fourth day); so delirious during night that it was necessary to use restraint (fifth day),[76]. —Irrational talking, with uneasiness, at night,[30].—I was in a state bordering on drunkenness (second day),[65].—Intoxicated feeling,[81].—Excessively intoxicated,[84].—Many lively fancies,[3].—Great desire to be alone,[10].—[**10.**] Disinclination to talk,[5].—Continual sighs and groaning (fifth day),[76].—Gayety bordering on intoxication, with debility,[89].—Peaceful, quiet mood (curative action),[3].—Great depression,[74].—Dejection,[87].—Dejection of mind and apprehensiveness,[51].†—Sadness, with feeling as though he were very sick; all objects appear to him as to one sick with a fever,[1].—Great sadness and dejection throughout the whole proving,[6].—Weeping sadness about many things which have disappointed him,[1].—[**20.**] Gloominess and ill-humor,[5].—Anxiety, as though he had done wrong,[8].—*Anxiety, with great dread of the future*, worse about 6 P.M., with sadness and weeping, which bring relief,[6].—***Great anxiety**,[30].—Internal anxiety, like pangs of conscience, as though he had committed a crime, or expected to be reproved, continuing nearly three months,[6].—[Loss of courage],[42].‡—*Fear of death,[1]. —Apprehensiveness, as if rising from the upper abdomen,[6].—Apprehensiveness, with much sighing, throughout the whole proving,[6].—**Fearful apprehensiveness of a sad character, with great depression, extremely aggravated by music*,[10].—[**30.**] Very irritable and out of humor (seventh day),[64d].—Great irritability; everything, especially sad things, affect him very much, and the merest trifle can make him hopelessly despondent; lasting more than three months,[6].—Gloomy, morose mood; he gets angry at everything,[11]. —Much agitated; continually complaining (fourth day),[76].—Indifference,[23]. —Indifferent mood in general, as if he had not slept as much as usual, yet without sleepiness,[13].—Very indifferent to everything, for several days,[10].—

Intellectual. Increased energy of the intellectual faculties; the imagination in particular was unusually active (first day),[65].—Great desire to work (after one hour and a half),[1].—Inclination for mental labor and all kinds of business (curative action),[5].—[**40.**] Mind incapable of study (ninth day),[70].—Intellectual faculties obscured and dull (seventeenth day),[65b].—Intellectual faculties greatly weakened (after seven days),[84].—Intellectual faculties seemed to be affected, as if I had taken more wine than usual (fifteenth day),[65b].—Intellectual faculties were in a state bordering on delirium (third day),[65].—Impaired thought (fourth day),[58].—**Thinking is difficult, and he forgets everything, immediately*, with internal and external heat of the head,[1].—Dulness of mind, with indifference, especially at evening,[10].—Confusion of ideas for six days,[78].—Was unable to connect my ideas (sixteenth day),[65b].—[**50.**] **Weakness of memory*,[33].—Patient stupefied (seventh day),[78].—Intellectual faculties were in a state approaching stupor and delirium (fourth day),[65].—Stupor, and decided comatose condition; an-

† Not found.—HUGHES.
‡ On account of the apparent inefficacy of the medicine.—HUGHES.

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swered questions vaguely (after four days),[84].—Lost his consciousness, and at last fell down in a state of syncope (second morning),[92].

Head.—Confusion and Vertigo. * *Confusion of the head,*[1]; (second and third days),[58].—Confusion of the head like an intoxication,[56].—Confusion of the head, with some confusion of the mind (fifth day),[61].—Confusion of the head, which causes difficulty in thinking, and gradually changes into a pressive pain (seventh day),[58].—Confusion of the head, which gradually became a pressive pain, extending from the vertex over the whole head, with the same sensation in the eyes as on the previous day, with small and slow pulse, somewhat increased secretion of urine, and for half an hour very violent irritation of the genitals (fifth day, half an hour after 2 grains),[58].—[**60.**] Transient confusion of the head, not amounting to vertigo (third day),[60].—Slight confusion of the head (first day),[58].—Slight confusion of the head, becoming a pressive headache (second day),[62].—Slight confusion of the head, which after an hour changed into a pressure in the occipital region; this continued with intermissions till towards noon; while the brain was affected in this way I noticed that external objects frequently presented themselves in a false light; I did not actually see double, but not in a right light (first day),[61].—***Vertigo,**[33 34 42 44], etc.—Vertigo, so that she fell down while ascending steps,[42].—* *Vertigo, with anxious sensation as though faintness would occur, while standing leaning against a chair* (after two hours),[64f].—* *Vertigo, on rising from sitting, and noticeable weakness of the limbs* (second day),[63].—Vertigo, with dimness of vision, disabling her from going down stairs (after three hours),[81].—Vertigo, with trembling,[20].†—[**70.**] Slight vertigo, lasting twenty minutes (after ten minutes),[52].—Slight and transient vertigo, very soon,[56 57].—Feeling of slight vertigo, so that it was necessary to fix the eyes upon an object for some time (second day),[64e].—Violent vertigo (soon after),[88].—Giddiness, continuing six days,[78].—Dizziness,[74].—Dizziness in the head, with inability to think,[3].—He felt dizzy and heavy (second morning),[92].—Felt quite dizzy and heavy (soon after),[85].—***General Head.*** The head is affected,[51].‡—[**80.**] * *The head constantly falls backward while sitting and walking, as if the anterior cervical muscles were paralyzed and powerless,*[13].—Almost constant noise in his head,[74].—**A sudden cracking noise in the head, during the midday nap, with frightened starting up,*[6].—Obscuration of the head, with dull headache (second day),[63].—Dulness in the head, as if hypochondriac,[1].—Frequent sensation on bending the head forward, as though something in it fell forward,[11].—Violent pain in the head (second morning),[92].—Heat on and in the whole head,[9].—Flushes of heat in the head (fifth day),[65b 65c].—Violent heat in the head,[95].—[**90.**] Sensation as of swelling in the head,[44].—**Head heavy, confused, as if full,*[95].—**Headache,*[33 44].—Headache for several days,[47].—Headache, on stooping, in the morning immediately after rising,[10].—Headache worse on walking, stooping, overheating (for several hours),[95].—Headache, with confusion of the head,[12].—Headache, with slight nausea,[74].—Slight headache (tenth day),[70].—Slight headache, with cutting pains in the abdomen, followed by warmth over the whole body and pressure towards the bladder (fourth day),[62].—[**100.**] Violent headache,[81].—Drawing in the cranial bones,[95].—Dull pain in the head (sixteenth day),[65b].—Pressure on several spots of the head,[95].—Headache, pressure, and heaviness, as from rush of blood to the head,[1].—A tensive pressure affecting the head, especially in the forehead and left temple, in the evening (after three and twelve days),[6].—Pressive headache, especially on the vertex and in the forehead (fourth

† After each dose.—HUGHES. ‡ Not found.—HUGHES.

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day),[61].—Pressive headache, especially in the occiput and vertex (second day),[62].—Sense of weight in the head all day (sixth day),[70].—Troublesome sense of weight in the head, relieved in the forenoon by an attack of epistaxis (eighth day),[70].—[110.] Acute headache, on waking in the morning, lasting through the day, worse in the afternoon, and becoming most severe in the evening, so that the prover was obliged to go to bed sooner than usual; he felt unfitted for work the whole day (eighth day),[58]. —Very acute headache, in the morning on waking (sixth day),[58].—Undulating headache, like the beating of waves within the head, towards both sides, aggravated while standing or bending backward, relieved by lying or stooping,[13].—***Forehead.*** Slight pain and heaviness in the frontal region (second day),[65].—Violent pain in head,[85].—Becomes conscious and complains of violent pains in the head,[74].—Tensive sensation in the forehead, on turning the eyes to one side,[2].—Frontal headache (third day),[76].—Slight headache in the frontal region,[52].—Suffered from severe frontal headache, with pressure on the temples, in the evening (after second dose, sixteenth day),[68].—[120.] Pressure, as from a heavy weight, in the middle of the upper part of the forehead, on exerting the mind,[3].—Tensive pressure in the forepart of the forehead,[5].—Contractive pressure in the forepart of the forehead and in the temples, aggravated by thought,[3].—Dull pain in the right side of the forehead, during the forenoon (first day),[63].—Dull frontal headache, much increased by movement (ninth day),[66].—Dull frontal headache throughout the day, with frequent uneasiness in the region of the heart (seventh day),[66].—Wakened with dull frontal headache and nausea (fifth morning),[66].—A sharp pressive pain in the forehead, in a small spot over the eye,[12].—Some stitches in the left frontal region,[7].—Pressive stitch externally in the left side of the forehead,[7].—[130.] Sudden, very violent sticking tearing in the right frontal region, extending from the right eyebrow upward, lasting but a short time, though suddenly returning three times, at 1 P.M. (second day),[64].—**Throbbing headache in the forehead* or at the bottom of the orbits,[34].—***Temples.*** Jerklike pressure, now in the temples, now in the whole head,[11].—Pressive sensation in the region of the right temporal bone,[53].—Sticking, now in the right, now in the left temporal region,[9].—Some dull stitches in the left temple, which shoot through the whole brain, in the evening and at night in sleep,[1].—Tearing stitches in the left temple,[7].—Tearing in the right temporal region close to the ear,[4].—***Vertex.*** Heaviness in the head in the region of the vertex,[95].—Headache over the top of the head, with temporary giddiness (sixth and seventh days),[67].—[140.] Pressure in the region of the vertex, lasting a quarter of an hour,[53].—Pressure on the vertex and in the forehead,[95].—***Parietals.*** Stitchlike tension in a small spot in the parietal portion of the brain, every time on stooping; it extended into the left upper teeth, and always disappeared on rising,[12].—Drawing in the sides of the head, causing dizziness,[4]. —Pressure and tension in the sides of the head (soon),[4].—Jerklike pressure in the right side of the head (seventh day),[6].—Tearing in the left side of the head,[4].—Pulse-like sensation, as if the brain were beating like water against both sides of the skull and would burst it, with confusion,[13].—One-sided headache, like an internal itching,[8].—***Occiput.*** Violent pressure in the left half of the occiput,[55].—[150.] Sensation of pressure in the occiput, which distinctly extended from the right to the left side; from the occiput this pressure extended to the vertex; with this some confusion of the head and indications of incipient vertigo,[54].—Pressive pain in the occipital protuberance, as from a blow or fall,[5].—A pressive pain in the occiput

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returned after each dose, but, after a grain and a half, increased to the most violent sticking pain, especially affecting the occiput and vertex; the forehead also was not entirely free from pain (first day),[54].—***External Head.*** External heat of the head,[95].

Eye.—Objective. Violent inflammation of the eyes,[1].—Reddened eyes, with painfulness, especially in the evening, for five days,[10].—Eyes somewhat red, more sensitive than usual to the impression of light (second day),[65].—Eyes dim and weak (fourth to sixth day),[62].—***Subjective.*** Burning in the eye followed by a small pustule, with a small areola of inflamed vessels in the periphery of the cornea towards the inner canthus of the right eye (fourth day),[71b].—***Brow and Orbit.*** Intense fixed pain over right orbit (after six hours),[76].—[**160.**] Burning pain in the right superciliary ridge, with dimness of sight, as from a veil,[9].—Pressive pain in the right superciliary ridge, extending towards the external canthus,[7].—Throbbing pain in the orbits,[34].—***Lids.*** Inflammation of the meibomian glands,[1].—Swelling of the lower lid, which makes looking down difficult,[1].—Agglutination in the morning, followed by weakness of the eyes,[10].—Heaviness in the lids, in the evening, with inability to hold them open,[10].—Smarting, burning in the external canthus,[6].—Painful scratching in the inner canthus as from coarse dust,[5].—Sore pain in the margins of the lids, on closing the eyes, in the evening, in bed,[11].—***Lachrymal Apparatus.*** [**170.**] Lachrymation, more in the room than in the open air; the eyes are dim, hot, full of red vessels, with pressive pain and hardened mucus in the canthi,[12].—Biting lachrymation,[1].—Watery discharge from the eyes,[51].—***Conjunctiva.*** Inflamed conjunctiva,[74].—Conjunctiva of the eye red, and lids red,[74].—***Ball.*** Inclination of both eyes to turn towards the left, with pain on turning them towards the right, when everything seems to be doubled and tripled, with puffy face,[2].—Pain in the eyes; intolerable aching in the eyeball on touch,[1].—Pressure in the right eyeball, coming and going suddenly,[12].—Pressive pain in the eyeballs,[1].—***Pupil.*** *Pupils only slightly sensitive,*[23 49].—[**180.**] *Pupils dilated,*[74]; (intox.) (sixth day).[75]; etc.—Pupils, especially the right, dilated (after three grains),[63].—Pupils dilated and movable (second day),[76].—**Pupils dilated and insensible,*[74 81], etc.—Pupils slightly dilated,[75].—Greatly dilated pupils (after one hour),[13].—Pupils remarkably larger,[95].—Pupils appear smaller,[95].—Contracted pupils, continuing six days,[78].—Pupils strongly contracted (after half an hour),[12].—[**190.**] Frequent alternate contraction and dilatation of the pupil,[95].—***Vision.*** With contracted pupil, the power of sight is stronger, clearer,[95].—Visual power diminished, sight dim (after every dose),[61].—Obscuration of vision,[44].—Slight obscuration of vision,[38].—Weak, indistinct vision,[42].—Indistinct vision, as though a cloud or fog passed before the eyes,[34].—Some considerable derangement of vision (after six hours),[76].—Dim vision,[51]; (intox.) (sixth day),[75], etc.—Objects are only dimly visible,[51].†—[**200.**] Dim weak vision, for forty-eight hours,[14].—Sight impaired, so that she could not clearly distinguish objects before her (second day),[76].—Confused vision, amounting to blindness,[74 77].—Blindness,[33].‡—Blindness, amaurosis, for three days,[45].—Peculiar sensation in the eyes; at first they seemed to be suddenly blinded, as on going suddenly from the dark into a bright light; then it seemed as though sparks were floating about in the

† Not found.—Hughes.

‡ For a month after omitting the medicine, with throbbing pain and sense of fulness in the eyelids.—Hughes.

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air; this was associated with vertigo, and lasted a quarter of an hour (fourth day),[58].—Unpleasant distortion of vision, with anxiety and pressure in the eyes, as if a finger were pressing upon them, in the afternoon (second day),[63]. —Flickering before the eyes (after half an hour),[60].—Flickering before the eyes, with double vision (after half an hour),[56].—Flickering before the left eye first appeared (second morning); towards noon affected also the right, so that he was enabled to distinguish three varieties of figures in the field of vision; closing the eye and rubbing it slowly caused clouds of phosphorescence; the eye was very sensitive to light, pupils however not dilated (second day). The figures which the flickering formed in these experiments were called flickering roses, because the form of the rose was the type; in the first experiment there were round spots in the field of vision, the space circumscribed by four deep oval lines forming four large convex indentations, and the waves of light and shade surrounding this exhibited the same form only less indentated; the flickering figures which appeared on the second day, and which reached their highest point on the third day, were surrounded by curved lines with five indentations, but more superficial, which were again surrounded by enlarging waves of light and shade with superficial indentations; during the latter days when the flickering decreased, there were noticed only fragments with the rose formation on the side, like the small segment of the larger and more superficially indentated circle,[71b].—[210.] Flickering before the left eye, very slight, but therewith he was unable to recognize a distinct conformation in the division between light and shade; it seemed as though with every wink of the eye the crystalline lens trembled, and thereby altered refraction, producing rapid commingling of the lights and shadows of objects (second day); on the next day the flickering was more noticeable, and not only on winking, but as often as he looked from the light portion of the field of vision (as for example the fireplace) to a dark portion; this caused the supposition that it was not a mechanical effect, as he was at first inclined to think, but was due to a sudden change from light to shade; he now directed the eye to the bright sky, and suddenly covered the head without closing the eye or moving it in the slightest, when the flickering was noticed quite as distinctly as before; on the succeeding day this was more noticed in the right eye; repeated observations sharpened the vision, and he was able to distinguish a definite conformation; there seemed to be in the middle of the visual field an alternately disappearing and reappearing roundish spot of a mild light, and about this several concentric waves of light and shade in similar motion; this flickering continued during the use of Digitalis, for some days (7); at last it intermitted and appeared for only a short time on going into a room from the open air, after moderate exercise, also on walking or going up stairs,[71]. —All kinds of forms float before the eyes,[42].—Muscæ volitantes before his eyes on looking at distant objects,[16].—White spots and black rings waving before the eyes (lasting over an hour),[85].—More numerous spots, stripes, white surfaces, wavering before the eyes,[95].—Luminous objects seem to jump before his eyes, on covering them,[16].†—Fiery appearances before the eyes,[33].‡ —Fiery sparks like lightning before the right eye, about noon (second day),[63].—The flame of the light seems larger and whiter,[16].—The flame of

† The muscæ volitantes of S. 212 become these when the eyes are covered and pressed upon.—HUGHES.

‡ With S. 92.

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a coal-fire appeared blue,[88].—[220.] All objects seemed covered with snow, in the morning, on waking,[39].—The faces of people standing in the room seem as pale as corpses,[16].—Appearances of colors before the eyes, red, green, yellow, like a shimmering light in the twilight,[5].—Objects, and even silver, seem yellow,[42].—Objects seem green or yellow,[51].—Hallucinations of vision,[74 77].

Ear.—Objective. The glands behind the ear are painfully swollen,[10]. —***External.*** Drawing pain beneath the right mastoid process, relieved by pressure,[5].—Some stitches behind the ear,[13].—Jerking in the outer and inner ear,[1].—***Internal.*** [230.] Feeling of great fulness in the ears, as if they were suddenly stopped, attended with a flush of heat over the face, lasting two or three minutes, recurring frequently, especially after excitement (fourteenth day),[66].—Pain in the ear as if it were constricted internally; he hears the pulse in it,[3].—A tensive pressure in the left ear,[12].—***Hearing.*** Sudden obstruction of the hearing, with ringing in the ear,[6].—Tinnitus aurium (after six hours and second day),[76].—Ringing in the ears,[74]; (soon),[77].—**Hissing as from boiling water, in both ears,*[13].†

Nose.—Objective. Much sneezing, without coryza (first days),[6].—Awakened three times during the night from a quiet sleep, by violent sneezing, which seemed to start from the stomach and rise up as a slight nauseous sensation until it affected the nerves of sneezing (first night)[11b].—Coryza in the morning, with stoppage of the nose,[7].—[240.] (Constant, very violent coryza, mostly with loss of smell, with catarrh of the larynx and trachea, and expectoration of greenish mucus, without cough, during the whole proving),[64d].—Stopped coryza in the evening and night, fluent during the day (twentieth day),[6].—Fluent coryza with much sneezing, followed by stoppage of the nose,[10].—Epistaxis of bright blood from both nostrils (after one hour),[13].—***Subjective.*** Pain across the root of the nose,[41].‡

Face.—Objective. Expression of extreme prostration.—**Expression of the face remarkably sickly* (second day),[64g].—***Face pale,*[74]; (soon),[77 85], etc. —Paleness of the face,[51].§—Face pale, with a greenish, livid tinge (second day),[76].—[250.] **Face remarkably pale* (after four days),[84].—Face livid (seventh day),[78].—Convulsions of the left side of the face,[38].—***Subjective.*** Remarkable heat and redness in the face, lasting half an hour,[95].—***Cheeks.*** Swelling of the cheek from the ear to the corner of the mouth, painful to touch, and with eruption upon it,[10].—Cramp beneath the right zygoma, on moving the lower jaw, which, on biting, became spasmodically drawn upward,[3].—Paralytic drawing beneath the left zygoma, in front of the ear,[4].—Cramplike drawing pain in the zygoma, disappearing on pressure,[3].—***Lips.*** Swelling of the lips,[25].—Swelling on the inside of the lower lip, without pain,[1].—***Chin.*** [260.] Stitches in the lower jaw,[1].

Mouth.—Teeth. The front teeth are painful,[12].—Pulsating toothache in the left lower eyetooth, in the evening, in bed, lasting half an hour; this symptom was certainly caused by Digitalis, since I have never in my life suffered from toothache, and my teeth are quite sound (third day),[64g].—***Tongue.*** Tongue coated for several days,[1].—Tongue slightly coated,[81].—Tongue pale (second day),[76].—*Tongue white (after four days),[84].—Tongue coated white, in the morning,[7].—Tongue covered with a white coat, and

† Digitalis has not seldom cured dulness of hearing, with noises as of boiling water in the ears, in cases where it was in other respects homœopathic.—HAHNEMANN.

‡ With vertigo.—HUGHES.

§ Not found.—HUGHES.

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slightly swollen (second day),[65].—Tongue covered with a yellow coating, and considerably swollen (third day),[65].—[270.] Swelling of the tongue,[25]. —He bites his tongue,[74].—***General Mouth.*** Offensive odor from the mouth,[1].—Mouth moist and thick (first day),[65].—Dryness in the mouth,[95]. —Dryness of the palate and pharynx with the nausea (second day),[63].— The mouth is very soft and rough, as if covered with velvet,[13].—Stitches in the posterior portion of the palate, and in the beginning of the throat, not noticed on swallowing,[11].—Soreness of the mouth, fauces, and œsophagus,[19].† —Scraping, raw feeling in the palate,[12].—[280.] Roughness of the palate, as after too much smoking,[3].—***Saliva.*** Quantity of saliva increased (fifth day),[65c].—Increase of the salivary and urinary secretions (after twelve hours),[65].—*Accumulation of saliva,*[1 22 51].—Accumulation of saliva as after vinegar,[5].—Accumulation of saliva, with soreness of the mouth, tongue, and gums, for three days,[17].—Accumulation of saliva in the mouth, with ecptysis and great nausea on swallowing it,[2].—Accumulation of very sweetish saliva,[47].—Accumulation of watery saliva, which is at first sweetish, but afterwards salty, in frequent attacks,[12].—Profuse collection of saliva of a viscid consistence,[25].—[290.] Considerable and constant flow of saliva,[85 92]. — Mouth full of mucus (third day),[65]. — ***Taste.*** Flat slimy taste,[13].—Taste as of sweet almonds, after smoking,[3].—Bread tastes bitter, with a good appetite,[13].

Throat.—Tenacious mucus in the throat, which is loosened by coughing,[10].—Dryness of the throat,[41].—Spasmodic constriction of the throat,[32].‡— Sore pain in the throat, on swallowing,[6].—Sticking sore throat, even when not swallowing,[1].—***Fauces, Pharynx and Œsophagus.*** [300.] Dryness and scraping in the fauces,[95].—A peculiar sensation in the fauces, as if the walls of the pharynx were swollen, or as if they were constricted by swelling of the tonsils (fourth day),[61].—Soreness of the fauces and posterior nares, especially painful in the morning and evening, for several days,[6].—Scraping in the pharynx (third day),[58].—Scraping and slight burning in the pharynx, soon (second day),[58].—Scraping in the œsophagus, soon (second day),[62].—Scraping in the œsophagus, with rawness in the air passages, the latter continuing the whole day (second day),[61].—Sharp irritation in the œsophagus, burning and scraping (fifth day),[61].—***Swallowing.*** Difficulty of swallowing, continuing six days,[78].

Stomach.—Appetite. Slight increase of the appetite (fifth day),[65b]. —[310.] Painful feelings of hunger (after twelve hours),[65].—At short intervals, a painful feeling of hunger (eighth and ninth days),[65b].—Longing for bitter food,[2].—Appetite less than usual (seventh day),[58].—Appetite slight, is immediately satisfied,[12].—Appetite light,[74].—Appetite for dinner diminished (seventh day),[64d].—No relish for food, and indigestion when it was taken (ninth day),[65b].—***Loss of appetite,**[40].—*Loss of appetite, with clean tongue,*[42]—[320.] Loss of appetite, with great emptiness of the stomach,[29].— He ate his usual meal without appetite, thinking thereby the sensation of nausea would be relieved (after four hours),[71b].—***Thirst.*** ***Thirst,**[41 74].— **Much thirst* (second day),[65].—**Urgent thirst,*[81].—Excessive thirst, caused by great dryness of the mouth and pharynx; this thirst tormented him the whole night; was not quenched by copious draughts of beer and water (after 3 grs.),[63].—**Extremely thirsty;* desire for cold drinks (third, fourth, and fifth days),[76].—Violent thirst and dryness of the mouth,[74].—Thirst for

† Ascribed by the author to the acrimony of the plant.—HUGHES.
‡ Not found.—HUGHES.

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sour drinks,[13].—***Eructation and Hiccough.*** Eructations, with violent hunger, after dinner,[53].—[**330.**] Eructations, without either nausea or inclination to vomit (after 1½ grain, pure),[53].—Sour eructations after eating,[13].—Eructations of a tasteless liquid,[10].—Eructations of an acid fluid,[10]. —Eructations of an acrid fluid, followed by acidity in the mouth like vinegar,[10].—Hiccough,[32].—Hiccough, which does not rise quite up to the throat, six or seven paroxysms,[2].—Frequent hiccough,[10].—Very frequent hiccough (after fourth day),[84].—***Heartburn.*** Heartburn towards evening (fourth day),[61].—***Nausea and Vomiting.*** [**340.**] ***Nausea,**[17 41], etc.—Nausea after eating,[8].—Nausea in the epigastric region, with little appetite,[2].—Nausea and slight pressure in the stomach (after ½ grain),[63b].—Momentary nausea on going to bed (first day),[66].—Occasional nausea (fourteenth day),[68]. —Continual nausea (second day),[76].—Incessant nausea for three days,[34].—Slight nausea, although there was a relish for food (fourteenth and fifteenth days),[65b].—A great deal of nausea, with uneasiness and weight at the stomach (nineteenth and twentieth days),[65b].—[**350.**] Much nausea, with a pain at the stomach (second day),[65].—Great nausea, so that he feared he should vomit (soon after 2 grains, second day),[63].—Violent nausea for some minutes in the middle of the *night*, commencing with a noise in the throat, followed by suffocative convulsions, in which he wakes in the greatest distress and suffering; he then falls into fits of general convulsions and afterwards becomes delirious and remains ungovernable for several minutes,[74].—**Deathly nausea*,[50].—Deathly, qualmish nausea in recurrent attacks, with extreme dejection of mind and apprehensiveness,[51].†—Sickness in the morning, in a female,[74].—*Inclination to vomit*,[23 49].—Retching,[30].—Almost convulsive efforts to vomit,[23].—**Vomiting*,[28] (after eight hours),[30], etc.—[**360.**] Vomiting day and night,[23].—*Vomiting in the morning*,[39 42].—Vomiting in the night,[42].—Vomiting renewed by drinking,[81].—Vomiting, with nausea,[41].—Vomiting, with extreme nausea,[34].—Vomiting and purging, with severe pain in the abdomen,[74].—Vomiting, with retching, excessive nausea, great anguish in the pit of the stomach, and external heat, mingled with shivering, followed by sweat, with chilliness, for several days in succession, in the afternoon about five or six,[10].—Long-continued vomiting,[51].—The vomiting, which came on, it might be said, without precursory signs, lasted a day and a half; and solid food was not retained until the sixth day,[75].—[**370.**] Vomiting for six days, not quieted by anything till death,[21].—Frequent vomiting,[81].—Vomited severely (second morning),[92].—Vomiting severe and incessant,[74 85 92].—Immoderate vomiting, with incessant nausea, coldness of the limbs, and cold sweat for two days,[16]. —Violent vomiting (after some hours),[84].—Violent vomiting, lasting four hours,[17].—Violent vomiting, followed by cold sweat,[74].—Violent, continued vomiting, like seasickness, with *irregular, feeble pulse*, for some weeks,[74].—Terrific vomiting,[32].†—[**380.**] Vomiting at 5 A.M. of a large quantity of the infusion of Digitalis (second day),[71b].—Vomiting of food, enveloped in white, tasteless mucus, with increased nausea and relief of the colic,[2].—Vomited freely; at first merely alimentary matter, then a greenish liquid (after six hours),[76].—Copious vomiting, first of ingesta, then liquid, and finally greenish-yellow (after three hours),[81].—He tried several times to induce vomiting by mechanical irritation, and threw off a large quantity of saliva, mucus, and acid food (evening of first day),[71b].—Greenish vomiting,[84].—Vomiting of greenish fluid (second day),[76].—Vomiting of green

† Not found.—HUGHES.

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fluid, like the infusion of plants, several times, with relief of the symptoms,[23].—Vomiting of mucus, followed by bile, without food, on rising in the morning and several times in the course of the day (eighth day, while taking),[75].—Vomiting twice a large quantity of mucus (second day),[65].—[**390.**] Bilious vomiting (soon),[77].—Bilious vomiting for several days,[18].—Bilious vomiting and diarrhœa,[74].—Vomiting of green bile, with excessive nausea,[16].—Some were so violently affected as to vomit blood,[94].—***Stomach.*** Intense gastritis, with great sinking of the vital powers, and double vision,[74].—All the symptoms of violent inflammation of the gastro-intestinal mucous membrane, as well as of the brain (fourth day),[65].—Difficulty of digestion (fifteenth day),[65b].—Digestion difficult, but no actual nausea (eighth day, while taking),[75].—Weak digestion for a long time,[10].—[**400.**] Functions of the stomach considerably weakened (sixteenth day),[65b].—Symptoms of a disordered stomach (tenth day),[70].—Symptoms of disordered stomach did not disappear until after about twenty-three days,[66].—***Faintness or sinking at the stomach, as if life was becoming extinct,**[84].—Frequent sensation of emptiness in the stomach before going to sleep,[6].—An unpleasant sensation in the epigastric region,[38].—Uneasiness at the stomach (second day),[65].—Some uneasiness in the stomach after a moderate quantity of food (eleventh day),[65b].—Great uneasiness in the stomach (third day),[65].—**Sense of extreme anxiety, referred to the epigastrium* (after six hours),[76].—[**410.**] Heaviness in the stomach,[42].—Heaviness in the stomach, alternating with weakness,[39].—*Pains in the stomach,*[23 30 49].—Pain in epigastrium, extending to abdomen (fourth day),[76].—Pain in pit of stomach, aggravated by pressure,[81].—Painful feeling at the stomach, analogous to hunger, although I had taken as much food as usual (first day),[65].—Great pain in epigastric and umbilical regions,[85 92].—Severe pain in the epigastrium soon set in, followed by evacuations, both by vomiting and stool, of a dark yellow color and offensive smell, for six days,[78].—Very violent pain during the vomiting, which recurred frequently and produced an evacuation of a large quantity of mucous matter (third day),[65].—Burning in the stomach,[95].—[**420.**] Burning in the stomach, extending up the œsophagus, continuing through the day (first day),[62].—Burning and pressure in the epigastric region,[26].—Sharp burning, extending from the stomach up the œsophagus, in the afternoon (second day),[62].—Great heat of the stomach, with painfulness of it,[51].†—After eating, the stomach and upper abdomen are constantly full and distended, with heaviness and disinclination to work,[6].—Feeling of fulness in the stomach, as though the breakfast would be eructated (second day),[64e].—Sensation of fulness in the stomach (three hours and a half after dinner), as if the food remained in the upper part of the œsophagus, without nausea (second day),[64d].—Constriction across the epigastric region, towards the liver,[5].—Spasmodic pain in the stomach (seventh day),[6].—Cramp in the stomach,[51].†—[**430.**] After dinner, dull pain and distension of the stomach; felt as if I had eaten too much (fifteenth day),[66].—Stomachache (eighth day, while taking),[75].—Pressure in the stomach, as from a heavy weight, on straightening up the body,[3].—Pressure in the stomach and copious secretion of saliva two hours after disappearance of the vertigo (second day),[63].—Frequent pressure in the stomach and upper part of the abdomen,[6].—Constant pressure on the stomach,[95].—Slight pressure in the epigastric region (after one hour, first day),[63].—Some pinching pressure in the stomach, by paroxysms (after half an hour),[64f].—Cutting pressure in the

† Not found.—HUGHES.

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pit of the stomach, with nausea in it,[4].—After eating, the food presses in the pit of the stomach while sitting, not while standing,[3].—[**440.**] Slight cutting pain in the stomach (second day),[62].—Pinching stitches in the pit of the stomach, unaltered by respiration and aggravated by touch only when standing, not when sitting,[4].—Soreness at the epigastrium,[74].—Epigastrium rather painful on pressure (after sixth day),[84].—**Extreme sensitiveness in epigastric region, producing frequent deep sighs* (second day),[76]. —Suffered much after dinner from severe bruised pain in the epigastrium and over the sternum, with feeling of languor and indigestion, going off on taking a little weak tea (fourteenth day),[66].

Abdomen.—Hypochondria. Anxiety, tension, and constriction in the hypochondria,[1].—Pressure in the left hypochondrium,[6].—Constant stitches in the left hypochondrium, with sensation as though the parts thereabout were asleep,[3].—Pain, as if everything internally were torn, in one spot, beneath the third left false rib,[3].—***Umbilical.*** [**450.**] Tearing pains about the umbilicus in the morning,[1].—Burrowing pressure and sticking in the abdomen, just above the umbilical region,[4].—Dull, almost pinching stitches in the right side, above the navel, while eating,[4].—Sharp stitches in the umbilicus,[4].—Some sticking-tearing in the umbilical region while walking,[3].—***General Abdomen.*** *Unusual fulness of the abdomen (fourth day),[58].—Abdomen strongly contracted upon the intestines, and very hot, dry, and rough to the touch (third day),[65].—Abdomen felt hard (second day),[76].—Noises in the abdomen, without sensation of flatulence or emission of flatulence,[2]. — Rumbling in the abdomen, without colic,[53].—[**460.**] Movings in the intestinal canal, with slight colic (after two hours); these pains afterwards extended to the lowest portion of the abdomen, into the pubic region, changing into a pressure and dragging, extending down through the pelvic cavity and into the testicles; after an hour these pains and dragging sensations had disappeared, but in their place occurred frequent urging to urinate, with itching irritation in the glans penis, lasting until into the afternoon (first day),[61].—Audible movings of flatulence about the abdomen, with rumbling and gurgling and a feeling as if bubbles of air were moving along the colon,[6].—Flatulence and emission of flatus,[11].—Profuse emission of flatus the whole afternoon (fourth day),[61].—Intestinal pains (third day),[65].—Pain in abdomen,[77].—Very severe abdominal pains,[83].—Violent abdominal pains (very soon),[82].—Pain in the abdomen, most violent and continuous,[28].—Extreme pain in abdomen,[85]; (second morning),[92].—[**470.**] Acute pain in abdomen (fifth day),[76].—Many troubles from flatulence,[6].—Tension of the skin of the abdomen on becoming erect,[3].—Constriction of the abdomen (twenty-second day),[65b].—Slight contractive pain in the abdomen soon (first day),[62].—A pinching contraction in the abdomen, as from a violent cold, while sitting, not while walking (third and fourth days),[3].—Griping in the abdomen almost immediately,[1].—Griping in the abdomen, with some stitches, and at times attacks of nausea,[11].—Frequent griping pains in the bowels (fourth and fifth days),[66].—Boring and dragging downward in the forepart of the left side of the abdomen,[3].—[**480.**] Dragging and pressure in the pelvis, extending into the testicles,[61].—A feeling in the left side of the abdomen as though something were forcing itself through,[3].—Cuttings in the whole upper and lower abdomen,[4].—Cutting pain in the abdomen, with urging to stool (fourth day),[61].—Slight cutting pains in the bowels, almost causing nausea (fifth day),[61].—Some fine stitches in the left side of the abdomen during rest and motion, especially on expiration,[7].—

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Transient stitches, as from needles, in the whole abdomen,[4].—Fine stitches in the right side of the abdomen, during expiration, while standing and walking (after fifty hours),[7].—Pains in the abdomen, more tearing than sticking, in the morning, in bed, followed by diarrhœa and tenesmus,[1].—Some cutting-tearings in the abdomen in the evening, as after taking cold, especially on rising up from sitting, with pressive headache in the vertex,[3]. —[490.] Sensation of twisting in the bowels after each dose, and of much sinking at the pit of the stomach,[20].†—Colic,[83].—Colic-pains in the abdomen, with rumbling and gurgling, for half an hour,[1].—Seized with very violent colicky pains, immediately followed by sudden evacuation of liquid stools towards evening (sixth day),[66].—Pressive colic in the upper abdomen, paroxysmal and cramplike,[6].—Colic more tearing than sticking precedes the diarrhœa-like stool in the morning, in bed,[1].—Harassed with tormina after going to bed, which did not abate before three o'clock A.M. (fifth night),[70].—On moving, the abdomen is painful, as if ulcerating, though not on touch,[3].—***Hypogastrium and Iliac Region.*** Movings about, gurglings and pressure in the lower abdomen,[4].—Gripings in the lower abdomen, as from a purge,[9].—[500.] Very violent cutting in the lower abdomen by jerks,[95].—Jerklike tearing from the mons veneris towards the left groin while leaning the body backward,[3].—Frequent gnawing, colicky pains in the lower part of the abdomen (from a half to one hour after taking Digitalis),[66].—Sore pain in the left abdominal ring, as if a hernia would protrude,[1].

Rectum and Anus.—Urging to stool,[5].

Stool.—Diarrhœa. *Diarrhœa,*[51]; (after fourth day),[84].—Diarrhœa, consisting of fæces mixed with mucus, preceded by colic, at one time pressive, at another cutting, which always disappears on going to stool (after six and eight hours),[2].—Diarrhœa, preceded and followed by colic,[3].—Diarrhœa, followed by urging to stool in the rectum,[1].—Slight diarrhœa (fourth day),[71b].—[510.] *Violent diarrhœa,*[17 32].—Almost incurable diarrhœa,[19].‡—**Ash-colored diarrhœa* (as in jaundice),[47].—Ash-colored, pasty diarrhœa, as in jaundice, follows four attacks of vomiting, with faintness thereafter,[36].—Painful diarrhœa for three or four days,[51].§—Bowels rather relaxed (fourteenth and fifteenth days),[65b].—Several stools during the day,[28]. —Several fluid stools (second day),[65].—Several bilious stools (third day),[65]. —Two and three stools a day for several days,[7].—[520.] Bowels moved naturally in the morning and again at nine in the evening (second day),[66]. —Thin stool two or three times a day, the next morning constipation (after twenty-four hours),[12].—Two thin discharges from the bowels at one and eleven P.M.,[53].—Abundant stools (very soon),[82].—Copious stools,[83].—Intestinal evacuations were copious, and seemed to contain a good deal of bilious matter (sixteenth day),[65b].—Gentle intestinal evacuations, which were bilious and mucous (nineteenth day),[65b].—Involuntary stool,[1].—Soft, liquid, profuse stool (after seventy-two hours),[3].—Thin stool,[5].—[530.] Yellowish-white stool, without symptoms, follows retention for forty-eight hours,[3].—Slight fecal evacuation (second day),[65].—One scanty green evacuation from bowels (third day),[76].—Many threadworms with the stool in the evening,[12].—***Constipation.*** **Constipation* (for several days),[75 81]. —Constipation nearly the whole time,[10].—Bowels confined,[85 92].—Stool somewhat retained during all the provings, very unusual, since the stools

† Original corrected by Hughes.
‡ See note to S. 278.
§ Not found.—HUGHES.

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have always been free and healthy,[64].—Fæces scanty,[74].—Very hard, difficult, though rather copious stool at 11 P.M. (first day),[64b].

Urinary Organs.—Kidneys and Bladder. [**540.**] Function of kidneys completely suspended,[85 92].—Contractive pain in the bladder while urinating, with difficult discharge of urine,[8].—Dragging sensation in the bladder, as though it were distended; not relieved by frequent micturition (second day),[62].—***Urethra.*** Pressing-burning in the middle of the urethra, as if it were too narrow, while urinating; it, however, disappears even while urinating,[1].—Urging to urinate,[5].—Urging to urinate, even to inflammation of the neck of the bladder,[37].—Urging to urinate, with much urine of a healthy color (after eight, nine, and ten hours),[2].—Urging to urinate, with copious micturition, lasting from 10 A.M. (two hours after second dose) till 3 P.M. of the next day,[62].—**Frequent urging to urinate*,[61].† —Frequent urging to urinate, with only a dribbling discharge of reddish urine, with burning in the urethra and glans penis,[9].—[**550.**] **Constant urging to urinate at night*, and, on rising, in consequence, dizziness and vertigo,[9].— **Incessant urging to urinate, and passage of only a few drops at a time;* urine dark brown, hot, burning, while passing (ninth day),[6].—Incessant desire to urinate, without passing much at a time, though the aggregate amount was large (first and second days),[57].—The fits are often preceded by frequent ineffectual desire to urinate,[74].—Awakened about 3 o'clock at night by the necessity to pass urine, which, however, was passed in only a very small quantity (first night),[61e].—Violent, fruitless efforts to urinate,[35].—***Micturition.*** Urine increased,[74].—Quantity of urine increased (eighth and ninth days),[65b].—Quantity of urine increased (fifth day),[65c].—Increased secretion of urine (first and second days),[56].—[**560.**] Increased secretion of watery urine, which did not collect in large quantities in the bladder, but provoked constant micturition,[52].—Secretion of urine was unchanged for the first three days; on the second day it was remarkably increased, so that he passed a large amount of watery urine every hour; next day it returned to the normal (was not diminished in quantity); the next dose was followed by increased secretion of urine for the whole day (after three or four hours),[54].—Increased discharge of urine, with increased desire to urinate and inability to retain it,[51].—Increased discharge of urine; pale, light-colored urine, not scanty, was passed every hour from 3 to 6 P.M. (after six hours),[54].—Excessively increased discharge of urine day and night, for forty-eight hours, with great exhaustion (after two hours),[6].— Profuse discharge of urine,[1].—*After profuse discharge of urine* there follows retention *and nausea*, vomiting and diarrhœa,[51].‡—Urine was more abundant and deeper in color (sixteenth day),[65b].—Urine much more abundant (fourteenth and fifteenth days),[65b].—Quantity of urine excreted much greater than the quantity of fluid drank (first day); very abundant (second day),[65]. —[**570.**] Urine was secreted in such large quantities, that she passed more in two hours than usually in twenty-four; therewith the thirst was not increased (two hours after dose, fourth day),[62].—Urine copious; voided at

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† Part of S. 460.

‡ A very unusual alternate action of Digitalis, and only from very large doses. Difficulty of micturition is usually the primary action of this drug, wherefore it is frequently used homœopathically and very beneficially for enlargements accompanied by similar difficult micturition and by other symptoms, which are found to be like the pure primary action of Digitalis. The copious and often involuntary micturition or profuse secretion of urine that follows its use, is only the reaction of the organism from the supposed primary action.—HAHNEMANN.

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least every two hours during the afternoon (third day),[60].—Urine copious; passed six times between 3 and 10 P.M. (usually but twice in the same period); urine showed no especial change, but after several hours deposited a thin brownish sediment (fourth day),[58].—Urine copious, and depositing a mucous sediment (nineteenth and twentieth days),[65b].—Urine more copious than usual during the afternoon (second day),[60].—Urine profuse; evacuated every hour during the afternoon (first day),[55].—Urine more profuse than usual, lasting till noon of the third day (second day),[61].—Urine more profuse than usual; after 10 A.M., constant urging renewed immediately after micturition; this urging, however, caused no real pain, and the urine, which was darker colored than usual, caused no burning during micturition (fifth day),[61].—After seven hours (after 3 P.M.) it seemed as though the kidneys became very active, and secreted urine rapidly, followed by urging to urinate, and copious discharge of normal urine (third day),[58].—Frequent urinating, and more urine, also at night,[95].—[**580.**] Frequent passage of watery urine,[1].—**She is obliged to rise every night to urinate,*[1].—Inability to retain the urine,[51].—Involuntary micturition,[1].—Involuntary discharge of urine and fæces (after seven days),[84].—Quantity of urine lessened; it was clear and of a pale color (twenty-second day),[65b].—Urine less abundant, and of a red color (third day),[65].—Urine during the first day decidedly diminished (too much so to be accounted for by the warmer weather), 860 c.c., sp. gr. 1025 (aggregate of four evacuations), (first day); passed in unusually small quantity, and of very high sp. gr. (1033) (second evening); total amount during the day only 1050 c.c., though I drank 180 c.c. of beer and 210 c.c. of coffee; in the afternoon the reaction was neutral; average sp. gr. 1026.5 (second day),[64h].—**Scanty, dark urine,*[95].—Very painful discharge of scanty, red urine for six days,[78].—[**590.**] Urine seemed to be scanty in the morning, remarkable, as, quite late on the evening previous, tea had been taken, which could not have been evacuated the same evening, as usual when it was taken at 7.30; sp. gr. 1031 (third day),[64g].—Urine seemed to be rather more scanty than during sixth proving,[64g].—Micturition seldom, only twice during the day, and scanty, though without difficulty; but after forty-eight hours frequent, with cutting-drawing in the bladder,[3].—Retention of urine; bladder distended, and could be felt above the pubis (second day),[76].—Secretion of urine suspended,[74].—Urine almost suppressed,[75].—Suppression of the urine (for nearly three days),[25].—Urine suppressed for fifty hours,[81].†—Passage of dark urine, amounting from noon till 10 P.M. to 1½ lbs.,[58].—Quantity of urine, 1873.6 centimetres; sp. gr., 1014.32; total solids, 63.74 grams.; inorganic solids, 30.15 grams.; organic solids, 33.49 grams. (second day),[72].—[**600.**] Quantity of urine, 1624.9 c.c.; sp. gr., 1020.04; total amount of solid matter, 67.29 grams., of which 33.19 were inorganic, and 34.10 organic (third day),[72].—**Micturition difficult, as though there were almost no urine in the bladder, and yet there was great urgency to urinate; after micturition, pressure in the bladder and burning in the urethra for half an hour* (third day),[64g].—***Urine.*** Urine of pale straw color and feeble acid reaction; quantity, 1950 c.c. (previous average, 1475.5 c.c.); sp. gr., 1013.25 (previous average, 1024.30 c.c.); total solids, 69.98 grams., of which 31.27 were inorganic, and 38.71 organic matter (previous average, 75.31 grams., of which 37.17 grams. inorganic, and 45.14 organic

† Is it not remarkable that Digitalis, when taken in a poisonous dose, suppresses the very function which it excites to increased activity when administered as a medicine?

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constituents), (first day),[72].—Urine very red and burning (fourth day),[71b].—Urine dark, without urging to urinate; it becomes very red, and deposits a sediment (after fourteen hours),[2].—He observed while taking the medicine that the urine was of a brownish color, and of a heavy, disagreeable smell,[68].—Acid urine,[51].†—Urine thick, with dense white sediment (fifth day),[76].—Urine, 1125 c.c., acid; sp. gr., 1025 (first day). 1040 c.c., acid; sp. gr., 1025 (second day). 1040 c.c., acid; sp. gr., 1025, very soon becoming turbid (third day). 940 c.c., acid, once in the afternoon neutral; sp. gr., 1024.6 (fourth day). 900 c.c.; sp. gr., 1025.8; in the afternoon neutral, at other times acid; in the morning and afternoon after dinner it became very turbid after a few hours, and deposited a thick white sediment (fifth day),[64c].—Urine, 1150 c.c., acid; sp. gr., 1053 (first day). 870 c.c.; sp. gr., 1023 (second day). 1145 c.c.; sp. gr., 1017.2 (third day). 975 c.c.; sp. gr., 1025 (fourth day). 1100 c.c.; sp. gr., 1018.3 (fifth day). 1200 c.c. (once neutral); sp. gr., 1024.3 (in the forenoon 120 c.c. of weiss beer were taken), (sixth day). 825 c.c.; sp. gr., 1026.9; in the afternoon becoming soon very turbid (seventh day). 1110 c.c.; sp. gr., 1026 (eighth day). 1105 c.c.; sp. gr., 1025.4 (ninth day),[64d].—[**610.**] Urine, 1430 c.c., acid; sp. gr. (evening), 1030 (second day). 950 c.c.; sp. gr., 1022, neutral in the morning and afternoon (third day),[64e].—Urine, 1460 c.c.; sp. gr., 1018.5 (first day). 1360 c.c.; sp. gr., 1024 (second day). Neutral in the evening, not after dinner, both days,[64f].

Sexual Organs.—Male. Irritability of the genital organs after different doses,[59].—Constant irritability of the genital organs, almost painful erections, especially disturbing sleep (fourth day),[61].—Continued erections in the morning on rising, which were remarkably unpleasant, and almost painful on account of the urinary troubles (third day),[61g].—Very noticeable and persistent erections in the morning, not only in bed, but also after rising (fourth and subsequent days),[64e].—Awakened at night by almost chordee-like erections, and, at same time, urging to urinate, with, however, very scanty urine, much out of proportion to the urging (third night),[64g].—When Digitalis (or Digitaline) is administered for some time to a man in full possession of sexual powers, these become gradually reduced, the propensities disappear, formation of liquor seminis diminishes, and may at last cease altogether,[73].—Genitals become so weak and flaccid, that they are hardly felt to exist; heat, tension, congestion, and erection of the parts, pleasurable feelings, and sexual desire, are no longer experienced,[88].—Great irritation of the genitals,[58]; (part of S. 59),[58].—[**620.**] Itching irritation in the glans penis; (part of S. 460),[61].—Frequent sensation at night as though an emission would occur without one; in the morning a glutinous moisture at the orifice of the urethra,[1].—Pain, as from a bruise in the right testicle,[1].—Very excited lascivious fancies, with voluptuous images day and night, and frequent erections,[10].—Excited sexual desire, with frequent erections during the day,[6].—Emission, without dreams and without waking, during the night (an extraordinary symptom, which I had not experienced for more than a year), (second night),[64b].—Emissions almost every fourth night, always with voluptuous dreams,[6].—Three emissions within four nights, followed by great exhaustion on the following day, but with violent erections every morning on and after rising (after ten days),[64d].—Emissions, followed by pain in the penis,[10].—**Copious emission at night* (first night),[64d].—[**630.**] Very profuse emission at night about 1 o'clock, and on waking a smarting

† Not found.—HUGHES.

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pain in the urethra (third night),[64e].—***Female.*** Considerable uterine hæmorrhage (after some hours),[84].—Discharge of menstrual blood,[84].

Respiratory Organs.—Larynx. In the morning, mucus in the larynx, easily loosened, but, by hawking, it usually comes up into the throat, so that he is obliged to swallow it,[4].—Tenacious mucus in the larynx, loosened by a hacking cough,[6].—On every inspiration he feels as though he were electrized,[46].—Irritation to cough, as far up as the arch of the palate,[1].—Hoarseness in the morning,[1].—Hoarseness in the morning on waking,[10].—Great hoarseness, so that he is unable to speak, in the morning after a night-sweat,[1].—[**640.**] **Frequent painless hoarseness,*[6].—***Cough and Expectoration.*** Cough and catarrh, so that he could scarcely speak,[1].—Cough, with sweat, at midnight,[1].—Slight cough, which appeared sympathetic with the affection of the stomach (eighteenth day),[65b].—After eating, the cough is so violent that he vomits the food,[1].—Dull cough, as from tickling in the trachea, without expectoration,[12].—Dry cough, with dyspnœa, in the morning after rising,[5].—Dry cough, with pressive-tensive pain in the arm and shoulder,[12].—Cough, caused by itching irritation in the larynx, short and dry,[6].—Dry, spasmodic cough, after much talking,[1]. —[**650.**] Cough and expectoration, with a peculiar weak sensation in the chest, especially on sitting a long time (fourth day),[64e].—Expectoration of mucus in the morning by involuntary hawking,[7].—Expectoration of grayish mucus, of a sweetish, offensive taste (second day),[64e].—[Expectoration from the chest colored by blood],[42].†—*Bloody cough,[1].—***Respiration.*** Respiration more rapid (seventh day),[78].—***Respiration irregular, and performed by frequent deep sighs** (second day),[76].—Short, gasping respiration; he is not able to hold it, and is soon obliged to gasp anew,[3].—Sighing respiration for six days,[78].—Respiration 16, difficult (fourth day),[81].—[**660.**] Respiration 26 in a minute, but without any difficulty (second day),[65].—**Respiratory murmur feeble* (second day),[76].—**Respiration difficult, slow, and deep*,[11].—When sitting, as well as when walking, worse towards evening and in the evening; **there was a constant desire to take a very deep breath, but, on attempting to do so, it seemed as though the chest could be only half filled, or as though some impediment existed deep in the chest; there was associated with this a dry cough, especially on deep inspiration*, which only seldom expectorated a somewhat hard, lumpy mucus; in the morning, however, the expectoration was freer and more copious than in the afternoon and evening; everything seemed too tight about the body; I was obliged to open my vest and waistband, because their pressure was extremely irksome; this, however, did not relieve the shortness of breath (fourth day). On the next day, the shortness of breath appeared in a slight degree immediately on rising (the previous evening it had soon disappeared in bed), but was now accompanied by a painful feeling of weariness and general affection of the chest, and a frequent dry cough; in the afternoon the difficulty of respiration increased, and in the evening it was worse than yesterday, especially while writing (fifth day). On the next day this continued, a little less in the morning, but even more violent in the afternoon and evening than before, even accompanied with some palpitation (sixth day). The next day, the shortness of breath was noticed immediately after rising, though there was no cough and very little expectoration; in the afternoon and evening it was noticed a little while walking (seventh day); in the evening walk after this, the shortness of breath continued to return in

† A standing symptom with the patient.—HUGHES.

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shorter and slighter attacks, until it gradually disappeared,[64h].—Extremely annoying shortness of breath during the whole day; this had been noticed during the preceding days, but in so slight a degree that I paid little attention to it; it was, however, to-day very severe (sixth day),[64h].—**Distressing dyspnœa for several days;* he must involuntarily take a deep breath, and still it seems as though he wanted air, especially while sitting,[12].

Chest.—Œdema of the lungs,[74].—Weary sensations across the chest to the left side (two hours and a half after first dose, second day),[66].—Cough is difficult on account of pain in the chest,[47].—Great heat of the chest externally, as if he stood uncovered by a warm stove, soon followed by coolness over the chest,[5].—[**670.**] Tension in the chest and pressure in the pit of the stomach, which frequently obliged him to take a deep breath,[11].—**Suffocative, painful constriction of the chest, as if the internal parts were grown together*, especially in the morning on waking; he is obliged to quickly sit upright,[1].—Pressive drawing in the chest on coughing,[3].—Pressure and boring in the pectoral muscles above on the left side,[95].—Pain in the chest; a pressure on the lower portion of the chest, while sitting bent over, with shortness of breath,[3].—Dull, disagreeable pressure in the chest and epigastrium, relieved by beating on the chest, lasting three hours, towards evening (eighth day),[66].—Feeling of rawness in the chest, with stitches,[1].—***Front.*** Contractive pain in the sternum, aggravated by bending forward the head and upper portion of the body,[2].—Drawing pain in the middle of the sternum while walking,[3].—On violent motion of the arm, he is immediately attacked by cutting pressure in the opposite side of the chest, externally, in front, in the region of the third rib,[5].—[**680.**] In the evening, a bruised feeling over the sternum and epigastrium, so very distressing as to prevent any mental employment (fifteenth day),[66].—***Sides.*** Tension in the left side of the chest, on becoming erect, as if the parts were contracted,[3].—Violent drawing-pressive pain in the lower portion of the right side of the chest, in the evening, preventing sleep (sixth day),[64h].—Dull pinching stitches under the ribs beneath the right axilla,[6].—Sharp stitches in the chest, on the right side, above the pit of the stomach,[4].—Fine stitches, corrosive, itching, sticking, rhythmical with the pulse, in the left side, on a line with the pit of the stomach,[4].—Very perceptible throbbing, as of violent pulsations, in the right side of the chest,[5].—Violent pulsating pain in the right side of the chest, in the region of the nipple, lasting several minutes, while walking slowly; although not excessively severe, it caused an anxious sensation of oppression of breathing (seventh day),[64d].—Unpleasant pulsating pain in the lower portion of the left side of the chest, not in the heart itself, but more as if in the walls of the chest; unaffected by respiration, in the afternoon (half an hour after 30 drops, third day),[64g].—***Mammæ.*** Throughout the day experienced uneasiness in the mammary regions, especially the left, and extending to the left shoulder and upper part of the arm (fourth day),[66].

Heart and Pulse.—Præcordium. [**690.**] Uneasiness in the heart all day (sixth day),[70].—Uneasiness at the heart in the afternoon (fifth day),[66].—Throughout the day frequent uneasiness amounting sometimes to pain, in the region of the heart (fourteenth day),[66].—Slight uneasiness in the region of the heart (sixth day),[66].—Continued to suffer much from uneasiness in the heart and disorder of the stomach (nineteenth day),[66].—**Dull uneasiness in various parts of the region of the heart, with a sensation of weakness in the forearm, all the evening* (second day),[66].—Feeling of slight confusion of the heart, especially on moving, with painful sensation of weak-

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ness in the wrists and forearms (half hour after second dose, second day),[66]. —Dull, disagreeable sensation in the region of the heart (after second dose, second day),[66].—***A sudden sensation as though the heart stood still, with great anxiety,** attack lasting about half a minute, not returning; pulse and heart not affected, at 9 P.M. (after 10 drops in the morning),[64].—**Sudden sensation as though the heart stood still, with great anxiety and necessity for holding the breath,* after dinner (sixth day),[64d].—[**700.**] **Peculiar sensation in the chest, as of the heart standing still;* single, violent, slow heart-beats, with sudden violent heat in the occiput, and transient unconsciousness, the whole lasting only a moment,[95].—Pain in the heart, with which I had been troubled, was more severe than ever this morning, and from the ensiform cartilage upward my breast was sore to touch (fifth day),[70].—Slight pain, apparently in the heart, and in half an hour the pulse was softer, smaller, but more rapid than natural (second day),[63].—Felt uncommonly well, except that I thought I sometimes felt shifting pains in the heart, for the first three days,[70]. —Oppression of the heart (second day),[71b].—Oppressive sensation in the heart, and need to inspire deeper,[95].—Attack of the so-called heart-worm ("herzwurm"), with intermitting pulse and congestion of the head, especially in the occiput, somewhat to the left side, and inclination to vomit (after twelve hours),[71b].—***Heart's Action.*** Action of the heart stronger than usual (fourteenth and fifteenth days),[65b].—Beating of the heart stronger than usual (thirteenth day),[65b].—Movements of the heart a little more forcible, and it appeared to act with difficulty (twenty-first day); less labored, and its contractions more brisk (twenty-second day),[65b].—[**710.**] Force of the action of the heart nearly natural, but its contractions were more brisk and rapid (eighteenth day),[65b].—The action of the heart was irregular, and appeared to have increased in force a short time after taking Digitalis, but soon after it approached nearer its natural state (sixteenth day),[65b].—Action of the heart strong and energetic; this increased action extended over entire left side; first sound dull and prolonged, the second clear; beats intermittent and irregular (second day),[76].—Action of the heart was strong and more violent (second day),[65].—Contractions of the heart strong and violent, accompanied with pulsations when I walked in my room (second day),[65].— Action of the heart was more violent, and was more easily felt internally, and could be seen externally (first day),[65].—Action of the heart remarkably violent (ninth day); action stronger than in a natural state (twelfth day); action very violent, the general strength was very inconsiderable, without however being much diminished,[65c].—The force of the heart's action and arteries gradually increased to such an extent and caused such great orgasm of blood, with palpitation, that he was obliged to rise from bed in the night, for three or four days, walk about the room and open the window; pulse was strong, accelerated (100),[65b].—Congestion of the head, and roaring and ringing in the ears, lasting several days,[63b].—Violent beating of the heart, almost audible, with anxiety and contractive pain beneath the sternum,[2].—[**720.**] Single, violent, slow heart-beats, when sitting,[95].—**Action of the heart more feeble and constantly accompanied by palpitations* (third day),[65].—***The heart's action has lost its force; its beats are more frequent and intermittent, and sometimes irregular** (fifth day),[76].—Beating of the heart much weaker and softer than usual (second day),[63].—**Scarcely perceptible beating of the heart,*[23 49].—Movements of the heart more rapid, especially the systole; this organ appeared to dilate but slowly, and it experienced palpitations at each movement of the body. I felt again at this organ slight uneasiness, and at times cold sweats (nineteenth and twentieth

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days),[65b].—Palpitation (soon),[77].—Palpitation of the heart returned with less severity several times the next night, and caused him to start up from commencing sleep,[63b].—Palpitation and uneasy feeling at heart, readily excited by even moderate exercise (after first dose, sixteenth day),[66].—Palpitation easily excited on going up even a slight ascent, which in health would produce no effect (fourth day),[66].—[**730.**] Oppressive, pressing, contractive beat of the heart, with anxiety and spasmodic pain in the sternum and beneath the ribs,[2].—*The heart-beats are accompanied by a gentle "bruit de souffle",[81].—***Pulse.** Acceleration of the pulse (after half an hour); after the larger doses the pulse was at first more rapid, afterwards smaller and slower,[59].—Small, rapid, hard pulse,[1].—Pulse rapid, soft and without vigor, the arteries also dilated, more or less irregular (sixth day),[58]. —Pulse small, weak, and more rapid than usual (fourth day),[62].—Pulse decidedly small and weak, but not slower than usual, on the contrary, sometimes more rapid (fourth and fifth day),[61].—[**740.**] During the flow of urine and diarrhœa, the pulse is small and rapid, with cold hands and feet,[51].†—Pulse 90, strong and full (after 120 drops); 100, strong and full (after 180 drops), (first day). 120, strong and full (after 240 drops); 125, strong and wiry (after 300 drops), (second day). 150, strong, hard and wiry (after 420 drops), (third day). Pulse never less frequent than in the natural state. 60, small and feeble, but regular (fifth day),[65].—Rapid pulse, 100 before death,[51]‡.—Pulse 68 before taking; 68 (after five minutes); 72 (after ten minutes); 74 (after fifteen and twenty minutes); 70 (after twenty-five minutes); 68 (after thirty minutes); after which no farther change was observed, although attention was paid to it for some time longer. It was not only excited in frequency by the stimulating power of the pill, but also considerably in force,[93].—Pulse 80 after gentle exercise (fifth day); 80 when at rest, but rose to 85 or 90 when I had walked for a few minutes (eighth day); 85 whether lying or sitting, 90 to 95 when I had walked a little (thirteenth day); 100 full and strong (fourteenth day); 85 while I remained quiet, although it rose to 100 after gentle exercise (sixteenth day); 80 (seventeenth day); 80 full and strong (eighteenth day); 85, rather weak and irregular, especially after having taken exercise (nineteenth day); 70, softer and fuller (twenty-first day); softer and fuller, 60 but rose to 75 upon slight exercise (twenty-second day); 50 to 65, when I remained quiet, but rose to nearly its natural number when I used much exertion; still it was full, although soft and easily depressed (twenty-third day); it never fell below the degree just indicated, and nearly a week after it had resumed its natural rhythm,[65b].—Pulse before taking, 56 while sitting, at 10 A.M., ten minutes after dose no change; after twenty-eight minutes, 55 or 56; but on standing, it immediately rose to 72; at 6 P.M. 54 to 56 sitting, 68 standing; at 11 P.M. 69 sitting, 88 standing (first day); at 10 A.M. 61 sitting, 69 standing (second day); at 11 P.M. 82 sitting, 90 standing, small, weak, and somewhat irregular, the beat of the heart is stronger and more distinctly felt than usual (fourth day). In the morning, 57 sitting; at 7 P.M. 74 sitting, 86 the first minute, 94 the second, on standing, without perceptible irregularity, it remains for a few minutes at this rate and then becomes slower (fifth day); at 9 A.M. 52 sitting, 60 standing; at 11 A.M. 50 sitting, very full, strong, and regular (sixth day); at 9 AM. 59 sitting, 72 standing (seventh day),[64b].—Pulse in the morning before exercise was uniformly 60,

† Not found.—HUGHES. ‡ Subsequent to S. 763.—HUGHES.

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feeble; at night after sitting for about two hours 56, feeble, before taking. 70 in the morning; 66 in the evening (first three days). Pulse before breakfast 76, strong; in the evening 70 (fifth and sixth days). 80 in the morning, 90 in the evening (seventh and eighth days), continuing nearly 70 the same for three days, 78, pretty full (tenth day). Returned to its natural standard (seventeenth day)[76].—Pulse averaged in the forenoon 68, and in the evening 75, before taking; 68 after sitting quietly for an hour; 68 sitting quietly (after half an hour), (first day); 66 (twenty minutes after first dose); 76, of natural strength, after walking four or five times up and down the room; 83 (two hours and a half after first dose), 75 (five hours and a half after first dose), 80 (half an hour after second dose), 76, counted several times it gave the first half minute 36, the second 40, and 3 beats failed to be felt (one hour after second dose), 80 (nine hours after second dose), 78, weak, *beating strong from twelve to twenty times, and then very weak for four or five times* (ten hours after second dose), (second day); 62, small and weak in the morning, 72 in the evening (third day); 80, full and regular before taking; 90, weak, three or four pulsations in a minute hardly felt (after three-quarters of an hour); 82, nearly natural in strength, not steadily so (after twelve hours), (fourth day); 76 before taking, 84 (after half an hour); 76, rather weak in the evening (fifth day); 72 before taking, 88 irregular (after one hour), 84 less irregular (after two hours), 72 regular (after four hours and a half), (seventh day); 72 regular (eighth day); 73 in the morning (ninth day); 78 at 6.30 P.M. (tenth day); 73, natural, before taking, 80 (one hour and a half after first dose), 76 (three hours after first dose), 62 (five hours after first dose), (fourteenth day); 72 in the morning (fifteenth day); 75, a little irregular after walking before taking, 84 (one hour after first dose), 86, slightly irregular (one hour and a half after first dose), 100, irregular, but full in the evening (after second dose), (sixteenth day); natural, but very readily excited (nineteenth day),[66]. —Pulse before taking 72; 84 (after half an hour); 74 (after one hour),[69].—Pulse previous to taking 58, 59 while sitting, 61 standing; in the afternoon three hours after dinner, 73 while sitting, 78 standing; at 11 P.M., 82 sitting, 94 standing (first day). In the morning in bed 59; at 9.30, 72 sitting, 79 standing; at 10.15, 66 sitting, 85 standing; while sitting it was strong, full, and regular, while standing, small, weak, irregular, in both rate and strength; at noon, 65 sitting, 81 standing; at 11 P.M., 68 sitting, 84 standing, irregular as before (second day); at 11 A.M., 60 sitting, 72 standing (*the slightest motion made it immediately more rapid*); *noting the pulse while leaning backward in a reclining chair and then raising myself to slowly sitting upright, the pulse became in a moment jerky and very much smaller and weaker* (third day). At 10 A.M., 61 sitting, 65 standing (fourth day),[64e].—[**750.**] Pulse previously 61 to 62, while sitting, 68 standing, not changed in first half hour after taking; at 6 P.M., 68 sitting, 85 standing, rapid and weaker than usual (first day); 9 A.M., 69 sitting, 75 standing; at 7 P.M., 67 sitting, 74 standing (second day),[64f]. Pulse 68 before taking; 68 (after five, ten, and fifteen minutes); 74 (after twenty minutes); 70 (after thirty minutes); 64 (after thirty-five minutes); 66 (after forty minutes); 68 (after fifty and sixty minutes); pulse was increased in force,[93].—Pulse before taking 56 to 57 while sitting, 54 (after half an hour); 51 (after one hour); 66 in the evening (first day); 59 in the morning while sitting, 58 in the evening while sitting (second day); 58 at 11 A.M.; 68 while sitting, 81 while standing, 62 while lying, at 10 A.M. (seventh day),[64d].—Slow

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pulse,[32].†—*Pulse slow during the first forty-eight hours; but afterwards quicker and proportionately weaker*,[33].‡§—Slow but strong pulse,[5].—Pulse slow, full and large, soon afterwards small and more frequent,[95].—Pulse somewhat slower and fuller (second day),[72]. — ***Thready, slow, and intermittent pulse**,[77].—**Pulse very slow* (after four days),[84].—[**760.**] Slowing of the pulse almost one half,[16].—Slowing of the pulse about one half, lasting several days,[1]. —Pulse slow (falls 30 beats),[74].—Pulse slow, falling to 50 and then 35,[51].— Pulse slow, 40,[51].—Pulse 41 or 42 (fourth day),[81].—Pulse one beat slower (in five to fifteen minutes after each dose of 15 drops of tinct., twice in one day),[75]. —Slowing of the pulse from 82 to 39, with weakness and lassitude of the body,[2].—Slowing of the pulse from 100 to 40,[38].—Pulse averaged 68 for three weeks before taking, 65 while taking, 60 for ten days after taking, 63 from the tenth to the thirty-fifth day after taking; the minimum pulse was 53, on the seventh day after the last dose,[75].—[**770.**] Pulse at 11.30 P.M. slower by one or two beats; in the evening, between 10 and 11, 70 while sitting, 82 while standing (first day); at 10 A.M., 75 while sitting, 85 standing; at 11 A.M., 62 sitting, 71 standing; twenty minutes after taking 30 drops of the tincture, 64 sitting, 72 standing; in the evening, 72 sitting, 80 standing (second day); in the morning, in bed, 70, at 6 P.M., 68 sitting (while at 10 A.M. it was 64), in the evening, 74 while sitting (third day); at 10 A.M., 58 sitting (fourth day),[61g].—The slow pulse becomes accelerated on the slightest physical exertion,[34].—The pulse is least slowed on standing and sitting, mostly while lying, when it falls to about 40, while on standing it is 100,[15].‖— ***Pulse irregular**,[74].—*Irregular pulse;* unequal distension of the arteries,[41].— ***Irregular, small pulse**,[23 49].—**Pulse small, slow, irregular*,[74 92].—Small irregular pulse, continuing six days,[78].—**Pulse slow and irregular*,[83].—Slow irregular pulse from 48 to 56,[16].‖—Pulse late in the evening 58, irregular, after a time slower and fuller, then again more rapid and smaller (second day); 61 in the evening (third day),[61c].—Pulse 52, quite strong, irregular, and strikingly intermittent,[81].—Pulse full and strong (fifth day).—Pulse 50 (ninth and twelfth day); strong, full, 46 pulsations; their shock was rapid and separated by considerable intervals, when at rest, but on very slight exercise rose to 70, and even 80, became irregular and less full (fifteenth day),[65c].—[**780.**] Pulse slow, 50; it was quite irregular; always a full hard beat after every three or four soft ones (first day); 75 (third day),[3].— ***Pulse decidedly irregular**, *three to four rapid small beats were followed by several slow, strong, and full beats; no regularity in this disturbance could be discovered* (seventh day),[64d].—Pulse extremely low, three or four feeble pulsations being succeeded by a complete intermission occupying several seconds; the whole number of beats not exceeding 38 or 40 in the minute; each stroke, though very weak, was given with a peculiar explosive shock; this condition of pulse lasted for several days,[85].—**Pulse slow, thready, and intermittent*,[74].—Pulse fell from 60–70 to 54, *and frequently intermitted;* with every intermission an oppression as if the heart were slowly grasped with the hand (after two hours),[71b].—Slight intermission in pulse,[87].—Small, slow pulse, frequently making shorter or longer pauses,[2].—

† Not found.—HUGHES. ‡ Original revised by Hughes.

§ This symptom (the most frequent and important of Digitalis), that after the primary slowness (primary action), the reaction of the organism after some days makes the pulse lastingly more rapid and smaller, shows how much the physicians of the old school err when they endeavor to make the pulse permanently slow by Digitalis, and thus frequently kill their patients.—HAHNEMANN.

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—Pulse suddenly quickened for a few beats, then slow again; or it loses a whole beat,[34].†—The pulse changes rapidly from 65 to 75, and 80 (also on times when no medicine is taken),[95].—Pulse varies from one beat slower to two beats faster (during half an hour after taking 30 drops of tinct.),[75].—[790.] Pulse undulating; the different beats are not all distinct and clearly defined as usual, but shading off at the beginning and end, at noon (second day),[64e].—Pulse regular, and moderately strong (second to seventh day while taking),[75].—Pulse regular and moderately strong throughout the proving; including the period of "intoxication," the effect on the pulse lasted about a month,[75].—Pulse hard and strong (second day),[76].—Pulse full,[74].—Irritable pulse,[30].—Pulse small and soft (two hours after two grains),[53].—Pulse smaller than usual, of the usual rapidity (first day),[54].—Pulse smaller than usual, but not slower (first day),[56].—***Beating of the pulse and heart seemed rather smaller and less energetic than usual** (fourth day),[58].—[800.] Almost pulseless (after twelve hours),[76].

Neck and Back.—Neck. Stiffness and pain in the muscles on the right side of the nape of the neck, especially when bending the head (lasts till going to sleep, and does not disappear finally till the forenoon of the following day),[95].—Painful stiffness and tension of the neck and throat, especially on motion,[12].—Pressive drawing in the nape of the neck, at the occiput, at the point of insertion of the cervical muscles, on bending the head backward,[3].—Painful pressure in the cervical muscles, as if pressed by a band,[1].—Cutting pain, with a numb sensation in the nape of the neck, obliging him to draw the head backward, which seems to be hindered by a soft dead substance compressed between the joints,[3].—Sticking in the cervical muscles, on moving the neck,[2].—Tearing and sharp sticking in the nape of the neck, on motion,[6].—Sore pain in the articulation of the first dorsal and last cervical vertebræ, on bending the neck forward, not when touched,[3].—Bruised pain in the nape of the neck, between the shoulders and extending forward over the anterior part of the chest, where the flesh was painful when pressed, especially over the sternum. This was attended with dull frontal headache, bruised pain in the epigastrium, with feeling of distension of the stomach (in the early part of the evening of the fourth day, and felt more on the fifth day),[66].—***Back.*** [810.] Stiffness of the back and on the sides of the neck, with a thrustlike pressive pain,[5].—Drawings in the back, upper and lower limbs, and the fingers, as after taking cold,[11].—Tearing and sharp sticking in the back, on moving,[6].—***Dorsal.*** Sensation as of a thrust in the first dorsal vertebra,[5].—Dull stitches between the scapulæ,[1].—Tearing beneath the right scapula,[4].—***Lumbar.*** Pain in the small of the back, on stooping,[1].—Slow drawings above the nates,[3].—Pressure on both sides of the spine in the lumbar region, after the stool,[6].—Pain in the left side of the back, in the region of the lumbar vertebræ, a drawing cutting, relieved by pressure of the hand,[3].—[820.] Sticking pain in the region of the kidneys (two hours after dose, fourth day),[62].—Fine stitches in the region of the left kidney, while sitting,[5].—Bruised pain in the small of the back, on blowing the nose,[1].—Pain in the small of the back, as if beaten, on commencing to move after lying down,[1].

Extremities in General.—Objective. Tense painful swelling, first of the legs, then also of the hands and fingers, only slowly disappearing after several months; pulse not at all slower, and the discharge of urine not increased,[31].—Great weakness of the arms and legs,[3].—***Subjective.*** Heaviness and sluggishness of the limbs,[58].—Heaviness and helplessness of

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the limbs,[10].—Drawing in the elbows and knees,[95].—Pains in all the joints, as if sprained, after the midday nap,[1].—[830.] Piercing pains in the joints,[1].—Each complained that his fingers and the extremities of his toes were affected alike, a burning sensation, as if pierced by needles,[79].

Superior Extremities.—Paralytic weakness of the left arm, he is scarcely able to raise it, and cannot clench the fingers without pain,[5].—A sore-like burning of the right arm,[1].—Painful tensive pressure in the muscles of the arm and shoulder, on moving the arm,[12].—***Shoulder.*** (Much muscular rheumatism in the right shoulder, allowing but little sleep in the night, only disappearing after seven days),[64b].—At night, violent pain in the left shoulder and elbow-joints, together with semiconscious sleep, lying upon the back with the left arm over the head,[11].—Pressure in the right shoulder, several times, and in the left knee,[95].—***Arm.*** Heaviness of the left arm, even noticed during rest,[1].—Burning sticking in the left upper arm,[5].—[840.] Tearing stitches in the right upper arm, when walking,[7].—Needle-like stitches in the lower part of the upper arm, continuing even on moving it,[11].—Painful itching throbbing in the flesh of the upper arm,[1].—***Elbow.*** Pressing in the right elbow,[95].—Painful sensation in the elbow-joints, as if the nerve were pressed upon, or as though the arm would go to sleep, also noticed on touching the part,[11].—***Forearm.*** A paralytic pain in the middle of the ulna, on stretching out the arm, or when it lies outstretched,[3].—Pinching and sharp sticking pinching on the back of the ulna above the wrist,[4].—Severe stitches in the muscles of the right forearm,[7].—Violent tearing in the right forearm, during rest and motion,[7].—***Wrist.*** Violent boring in the right wrist towards the thumb (lasting),[95].—[850.] Paralytic tearing in the bones of the wrist,[4].—***Hand.*** Swelling of the right hand and fingers, lasting three hours, at night,[9].—Paralytic tearing in the right metacarpal bones,[4].—***Fingers.*** Involuntary jerking and drawing outward of the left index finger,[3].—Fingers frequently become suddenly stiff,[6].—Numbness and insensibility of the three last fingers and one side of the ball of the right hand, after several weeks,[6].—Frequent slight falling asleep of the fingers,[6].—Slight drawing in the fingers,[95].—Burning stitches in the left thumb just above the nail, aggravated by pressure upon it,[3].—Cramplike stitches in the ball of the left thumb, during rest and motion,[7].—[860.] Paralytic tearings in the finger-joints, during rest and motion,[4].—Jerking paralytic tearings in the right index finger,[4].

Inferior Extremities.—Objective. **Infiltration of lower extremities* (after four days),[84].—*Staggering*,[74]; (soon),[85 92].—***Subjective.*** Great stiffness of the joints of the lower extremities, after sitting (in a wagon); relieved by walking,[1].—Weakness of the legs; is constantly obliged to stretch them out,[5].—Weakness and weariness of the legs, with trembling,[11].—Loss of power and paralytic weakness of the legs,[5].—I experienced in my legs a feeling of great fatigue (third day),[65].—Painful drawing in the right leg, especially in the thigh, when sitting; then in the right knee and right ankle,[95].—***Thigh.*** [870.] Spasmodic movements in the muscles of thighs (after ten hours),[76].—Nates fall asleep, in the evening while sitting, and feel dead,[3].—In the bend of the thighs a pressive tension in the tendons of the lumbar muscles, which become prominent on motion, though almost only while walking; on pressure upon them there is pain, as from the pressure of a hard body under the skin,[3].—A drawing cramp in the forepart of the bend of the right thigh, aggravated after motion of the lumbar muscles, when it becomes a bubbling, and continues even while sitting,[3].—Aching in the thighs and legs, on beginning to move after lying

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down; they feel bruised,[1].—Drawing in the inner side of the thigh, while sitting,[3].—Cramplike drawing in the muscles of the thigh above the popliteus, while sitting, disappearing after walking awhile,[3].—Pressive drawing in the anterior muscles of the thigh,[3].—A pain, rather pressive than drawing, on the anterior portion of the thigh, gradually increased and again diminished,[5].—Cutting in the thigh, on laying one leg over the other, disappearing on separating the legs,[3].—[**880.**] Sticking in the bend of the thigh, while walking,[3].—Sharp stitches in the thigh just above the left knee, towards the left side,[4].—Painful itching throbbing in the flesh of the thigh,[1].—***Knee.*** Jerking of the muscles below the hollow of the left knee, rhythmical with the pulse, disappearing on touch,[3].—Painless stiffness of the external condyles of the knee-joints, as from internal swelling, with sensation of coldness,[3].—Sensation of great fatigue in the knees, on ascending steps,[2].—Tension in the hollow of the knees, so that she cannot straighten them,[3].—Pressure in the left knee and bones of the foot,[95].—***Leg.*** **Lassitude in the legs and knees,*[95].—Heaviness in the left leg, as if in the tibia, impeding walking,[1].—[**890.**] Pain in the calves (fourth day),[71b].—Pain, as from weariness, in the tibiæ and knees, as after a long walk, while walking,[2].—Burning in the right calf, on resting one leg over the other,[3].—Drawing in the left tibia, as if a portion were torn out,[3].—Sharp stitches on the outer side of the tibiæ below the knee, during rest and motion,[4].—Smarting pain in the left leg, as if it were crushed, while standing,[3].—***Ankle.*** The ankle is painful, as if sprained, on stretching it out,[3].—Lasting pressure in the left ankle,[95].—***Foot.*** Sharp stitches in the sole of the right foot, so acute that the whole leg jerks, in the evening,[3].—***Toes.*** Drawing in the toes several times,[95].—[**900.**] Violent drawing in the toes,[95].

General Symptoms.—Objective. Tense white swelling of the whole body, with great painfulness to every touch, after several weeks subsiding, becoming soft, and changing to anasarca,[31].—Bending forward of the body is attended with violent tearing pain in the abdomen, for six days,[78].—Wasting of the body in proportion to the recuperation of the mind,[40].—Fatal apoplexy,[48].†—Universal and partial trembling, for six days,[78].—*Convulsions,*[51 82], etc.—Convulsions and great disquietude,[74].—Convulsions of the most violent kind,[28].—Epileptic attacks,[45].—[**910.**] Stiffening of the body, for six days,[78].—The trunk and limbs, especially the thighs, are painfully stiff (tenth day),[6].—Relaxation of all the muscles, with sensation as though he had not slept enough,[3].—Sinking of vitality,[1].—**Lassitude,*[81].—General lassitude, exhaustion, and weariness of body and mind (fourth and fifth days),[61].—The listless state of the body and depression of the mind had increased; the latter was a kind of stupidity (eighteenth day),[65b].—Extremely listless and weak (nineteenth and twentieth days),[65b].—**Weakness, sinking of the strength,*[51].—***General weakness,*[39 49].—[**920.**] General weakness, as if all portions of the body were weary (after two hours),[5].—Frequent weakness; she was obliged to lie in bed because sitting up fatigued her,[42].—***Great weakness,*[41 43].—**Extreme weakness,*[23].—Sudden extreme weakness, as if he would lose his consciousness, with general heat and sweat, without thirst, after dinner,[1].—Weakness, as if to death,[34].—Weak and tired (seventeenth day),[65b].—My strength was extremely weak-

† The reporter writes he was suddenly and unexpectedly carried off with all the dreadful distress and jactitation which an overdose of Digitalis sometimes produces. His death was pretty generally ascribed to apoplexy, and was, indeed, truly apoplectic.—HUGHES.

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ened (fourth day),[65].—Sudden sinking of strength, with general sweat, and after some hours cough,[1].—Could not for several days bear the upright position,[85 92].—[**930.**] He lay supine, very cold, pale, and covered with copious perspiration (second morning),[85].—Lay on back, and seemed completely prostrated, being scarcely able to move a limb (second day),[76].—**Exhaustion* (fourth day),[62].—Exhaustion of vitality, with inclination to faint,[20].—*Great exhaustion* (fourth day),[71b].—Before they had proceeded one hundred yards the poison had taken such effect that one of the sufferers had fallen twice from exhaustion, and on entering their hotel another of them fell senseless,[79].—*Extreme prostration* (after four days),[84].—Two weeks elapsed before it was possible for me to leave my bed, and nearly two months before health was re-established,[65].—***Faintness**,[23 49].—Faintness between the attacks of nausea,[51].—[**940.**] Occasional faintness, which on moving was attended with nausea (third day),[66].—Excessively faint and weak (soon after),[86].—*Syncope* (soon),[77 85]; (after eight hours),[80].—**Restlessness*,[74].—At night, he leaves his bed every moment and cannot sleep, but converses with persons not present,[74].—Great uneasiness (soon),[77].—***Subjective.*** Nervous symptoms of all sorts, and great weakness,[43].—Indolence and weariness, in the morning on rising from bed,[8].—Awoke feeling great lassitude and depression; on getting up depression and languor increased (third morning),[66].—Somnolent weariness, slumber,[1].—[**950.**] Feeling of weakness and trembling of the muscles; he was not inclined to leave the bed (second day),[71b].—**Feeling of great debility* (after six hours),[76].—Considerable degree of languor, with vertigo and intermitting pulse,[20].—Much languor and sense of faintness; the patient thinks he cannot endure, but must die,[20].—Extreme languor,[84].—Inclination to faint,[41].—Constant inclination to faint,[34].—Great inclination to faint,[20].—Feeling of great lightness of the body,[3].—Heaviness after first dose,[74].—[**960.**] General malaise (after five hours),[76].—Tearing burning and some itching needle-like stitches in various parts of the body,[1].—Cramps,[74].—General soreness of the whole body,[42].—Bruised feeling,[81].

Skin.—Objective. General paleness of the skin,[23].—[Jaundice],[51].†—Desquamation of the skin of the whole body,[34].—***Eruptions, Dry.*** Eruption on the upper lip,[1].—Itching eruption on the cheeks and chin, which desquamates and leaves behind red spots,[10].—[**970.**] Papular eruption on the back,[1].—Rash on the back of the hands, without sensation,[1].—A large pimple, with biting pain, beneath the left nostril,[1].—A red pimple, with burning-biting pain, aggravated by touch, on the middle of the forehead,[5].—***Eruptions, Moist.*** A cluster of vesicles developed on the chin in the morning, such as I had formerly had only on the lips (fourth day),[64d].—***Eruptions, Pustular.*** Black comedones in the skin of the face, which suppurate and ulcerate,[10].—A small, very painful furuncle on the nape of the neck (seventh day),[64d].—***Subjective.*** Corrosive itching, that becomes constantly worse when he does not scratch, and at last increases to an intolerable burning, needlelike stitching, which at one time disappears, at another returns worse than ever,[4].—Biting and itching on the cheek and chin, worse at night,[1].—Tickling of the affected parts of the body,[44].—[**980.**] Itching of the back of the hand, mostly at night,[1].—Itching on the back of the right foot, mostly at night,[3].—Voluptuous itching in the axillæ,[3].—Corrosive itching in various parts of the body, returning

† This occurred in several of Withering's patients, but always in a natural sequence of their maladies, and never was traceable to Digitalis.—HUGHES.

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soon after scratching,[4].—Corrosive itching in the left region of the loins, obliging him to scratch,[4].—Corrosive itching in the upper and anterior portion of the thigh,[4].—Corrosive itching on the leg, above the external malleolus,[4].

Sleep and Dreams.—Sleepiness. Frequent yawning and stretching, with chilliness,[12].—Drowsy and incapable of study till evening (eighth day),[70].—Sleepiness early in the evening, with indolence and dulness of mind for several days,[10].—[990.] Frequent sleepiness,[20].—Great sleepiness after eating, with frequent yawning after dinner, for several days,[1].—Frequent great sleepiness,[34].—Sleep,[87].—Deep sleep,[34].†—Fell into a deep sleep,[63]. —Deep sleep from noon till midnight,[28].—A long, sound slumber (first cupful), (immediately),[85].—Lethargic sleep, lasting several hours,[84].—Coma,[28]. —[1000.] Coma, followed by death (after twenty-two hours),[42].—Coma, interrupted by violent convulsive attacks of vomiting,[23 49].—***Sleeplessness.*** Difficult falling asleep (sixth and seventh days),[6].—It was with difficulty that I could sleep, although I was at times in a state of stupor (nineteenth and twentieth days),[65b].—Sleep disturbed and uneasy (fifth day),[61].—Uneasy sleep; he lies only upon the back,[8].—**Sleep uneasy and unrefreshing* (second day),[62].—Uneasy sleep at night on account of constant urging to urinate,[9].—Uneasy sleep, with tossing about the bed and voluptuous dreams,[5].—Very uneasy sleep, with frequent waking, and burning heat of the face, subjective as well as objective (first night),[64c].—[1010.] **Frequent waking, as from anxiety*, and as if it were time to rise,[1].—*Frequent waking at night in fright*, by dreams of falling from a height or into water,[7].—But little sleep, disturbed by dreams (sixteenth night),[65b].—Slept but little during the night, and my mind had somewhat of that restless activity which I have experienced after taking too much wine, but particularly after taking Tinct. Opii (sixth night). Very drowsy when I went to bed, but did not sleep soundly (seventh night),[70].—Restless sleep, with tossing about and waking with semi-consciousness,[11].—Tossing about at night, with frequent waking, always lying upon the back, with emissions,[10].—At night, only slumbering instead of falling asleep; complete consciousness without being able to sleep,[1].—Inability to sleep; night very restless, violent palpitation, with an almost jerking pulse at one o'clock at night (seventh night),[64d].—Restless night, starting often in my sleep (second night),[66].—Very restless night, with frequent waking (second night),[64d]. —[1020.] Night very restless. The gentle sleep which I had several times was troubled by dreams which were remarkable for excessive imagination (first night),[65].—Night generally very restless, sleep frequently interrupted by waking, and full of dreams (third night),[64e].—Sleepless night, which, however, had not produced any moral depression (fourteenth night),[65b].— Night was sleepless, and I felt in no way disposed to sleep. This state resembled that into which I had been brought under the influence of Mercury in other experiments (fifteenth night),[65b].—Passed a wakeful night, suffering from palpitation of the heart and uneasiness, especially when lying on the left side, together with pulsations in the ears, especially the left (fifteenth night),[66].—No sleep for five nights,[76].—***Dreams.*** Many dreams, not unpleasant,[5].—Many confused, vivid dreams,[10].—Anxious confused dreams,[6].—Unpleasant dreams, full of unsuccessful projects, disturb the sleep,[7].

Fever.—Chilliness. [1030.] **Skin cold*,[81].—Skin very cold, with

† Curative effect.—HUGHES.

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palpitation,[74].—Coldness of the body, with clammy sweat,[51].†—***Great coldness of skin** (soon),[77].—Cold, pale, covered with a copious perspiration,[74].—Excessive sensitiveness to the cold,[10].—Chilliness,[12]; (after eight hours),[80].—Chilliness before the stool,[1].—Chilliness over the whole body, with heat and redness of the face,[13].—Constant chilliness, mostly in the back,[11].—[**1040.**] Internal chilliness of the whole body, with externally perceptible warmth, which is increased,[4].—Internal chilliness during the day; he was unable to get warm on walking in the open air,[1].—Coldness and chillness, internally and externally, of the whole body,[4].—Coldness of the whole body, perceptible externally, with warm face,[2].—**Internal coldness of the whole body*,[4].—Felt cold all over (after three hours),[81].—Very cold,[85].—After the last vomiting, a chill, which was followed by considerable heat and dryness of the surface of the body, to which succeeded slight pain in the inferior extremities, especially in the calves and knees (second day),[65].—I shivered at a temperature of 15° (Reaum.), (twenty-second day),[65b].—Shivering three or four times in the afternoon, followed by sweat at night, even of the head and in the hair,[1].—[**1050.**] Frequent shiverings (fourth day),[65].—Slight shiverings, which were followed by increase of the heat of the skin (sixteenth day),[65b].—Frequent shudderings,[95].—Slight rigor, followed by increased heat (after ten hours),[76].—Chilliness in the back,[2].—Chilliness in the back, cold hands, lasting several minutes,[95].—***Cold extremities,**[74].—***Coldness of the limbs,**[23 49].—Coldness, first of the arms and hands, then of the whole body,[2].—Coldness, first of the fingers, then of the palms of the hands and soles of the feet, then of the whole body, especially of the limbs,[1].—[**1060.**] Coldness of one hand, with warmth of the other,[5].—Shivering over the back,[9].—***Heat.*** Slight heat of the skin (after twelve hours),[65].—Skin was a little hot, dry, and rough (third day),[65].—Slight increase of heat at the surface of the body (eighth and ninth days),[65b].—Considerable degree of heat on the surface of the body, especially towards the head (first evening),[65].—The surface of the body was alternately hot and cold (nineteenth and twentieth days),[65b].—Frequent warmth over the whole body, with cold sweat on the forehead, thirteen to fourteen hours after the coldness,[2].—Sudden warmth over the whole body, speedily disappearing, followed by weakness of all parts,[2].—Restless night, being hot and feverish (fourth night),[70].—[**1070.**] General violent heat, with swollen veins and rapid pulse,[95].—Febrile condition,[44].†—[Febrile paroxysm, first shivering, then heat, then profuse perspiration],[39].‡—The disease did not differ essentially from what is usually called typhoid fever, with particular affection of the gastric viscera,[65].—Heat in the head and face,[95].—In the beginning, heat in the back, then creeping coldness, with cold hands, shuddering through the back, lasting several minutes,[95].—Burning heat in the hands,[95].—Burning of the head, face, and ears, with redness of the cheeks and slight chilliness in the back; the left eye is also much smaller than the other (after eating in the room),[12].—***Sweat.*** Skin inclined to be moist (eighth and ninth days); moisture increased (fourteenth and fifteenth days),[65b].—Nightsweat during sleep,[1].—[**1080.**] General slight sweat in the morning on waking,[7].—***Covered with a copious perspiration*,[85].—Cold sweat, continuing six days,[78].—Body covered with cold sweat (seventh day),[78].—Warm perspiration in the palms of the hands,[5].

Conditions.—**Aggravation.**—(*Morning*), On stooping, immediately

† Not found.—HUGHES.
‡ Accompanying purulent expectoration.—HUGHES.

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after rising, headache; on waking, headache; on waking, all objects seem covered with snow; coryza; *vomiting;* pain about umbilicus; in bed, pain in abdomen, etc.; in bed, colic; *hoarseness;* after rising, dry cough; on rising from bed, indolence, etc.; on waking, general sweat.—(*Afternoon*), About six o'clock, anxiety, etc.; towards evening, heartburn; about five or six o'clock, vomiting, etc.; towards evening, colicky pains, etc.—(*Evening*), Dulness of mind, etc.; pressure in head; headache; frontal headache; heaviness of lids; in bed, on closing eyes, pain in margin of lids; in bed, toothache; especially on rising from sitting, tearing in abdomen; desire to take deep breath; especially while writing, pain in chest.—(*Night*), Delirium; irrational talking, etc.; sneezing; nausea, etc.; vomiting; urging to urinate; pain in left shoulder, etc.; swelling of hand, etc.; biting, etc., on cheeks, etc.; itching on hand; itching on foot; sweat.—(*Midnight*), Cough.—(*Bending backwards*), Headache.—(*Bending forwards*), Pain in sternum.—(*After dinner*), Pain, etc., of stomach; bruised pain in epigastrium; sensation in heart, etc.; yawning.—(*Drinking*), Vomiting.—(*While eating*), Stitches in side.—(*After eating*), Nausea; fulness of stomach, etc.; while sitting, not while standing, food presses in stomach; cough; sleepiness.—(*Excitement*), Feeling in ears, etc.—(*Expiration*), Stitches in side of abdomen.—(*Heat*), Headache.—(*On laying one leg over the other*), Cutting in thigh.—(*Movement*), Headache; pain in abdomen; tearing, etc., in back; pain in small of back; aching in thighs, etc.—(*Music*), Apprehensiveness, etc.—(*Pressure*), Stitches in thumb.—(*Rising from sitting*), Vertigo, etc.; difficult respiration.—(*In room*), Lachrymation.—(*Sitting*), Contraction in abdomen; dyspnœa; drawing in side of thigh.—(*Long sitting*), Cough, etc.—(*Standing*), Headache.—(*Before stool*), Chilliness.—(*After stool*), Pressure on both sides of spine.—(*Stooping*), Headache; tension on parietal portion of brain; pain in small of back.—(*On straightening up body*), Pressure in stomach.—(*Thought*), Pressure in forehead.—(*Touch*), Only when standing, not when sitting, stitches in pit of stomach.—(*Walking*), Headache; tearing in umbilical region; pain in middle of sternum; stitches in upper arm; sticking in bend of thigh; pain in tibiæ.—(*Warm room*), The symptoms.

Amelioration.—(*Beating on chest*), Pressure in chest, etc.—(*Lying*), Undulating headache.—(*Pressure*), Pain behind mastoid process; pressure in zygoma; pain in pit of stomach; pain in side of back.—(*Stooping*), Undulating headache.

DIGITOXINUM.

An active principle of Digitalis (see note to *Digitalinum*).

Formula, $C_{21}H_{32}O_7$.

Preparation, Triturations.

Authority. Proving by Dr. Kopfe with one dose of 2 milligrammes at 10 A.M., Archiv f. Exp. Path. und Pharm., 3, 275.

After an hour it caused a sensation of faintness, nausea, discomfort, and slight vertigo. The pulse remained as usual, 80 to 84, and was regular. Notwithstanding the unpleasant sensations, I continued with my work in the laboratory till one o'clock, after which I took a walk instead of going to dinner, for I had an aversion to every kind of food. The nauseous sensation gradually increased to such a degree that I was forced to make an effort to reach the house, in order to avoid vomiting in the street, yet I was in no condition to walk rapidly and steadily, for a decided sensation

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of weakness and loss of power rapidly increased, and forced me to take a carriage in order to gain my residence, some distance away. Having reached the house, I immediately went to bed. My pulse at this time (two o'clock) was 58, and intermitted once after 30 to 50 beats; in other respects it was regular. After an hour passed in bed, with constantly increasing discomfort, the tormenting nausea reached its highest point, and at half past three I vomited a large quantity of dark greenish masses of mucus. Immediately after, I experienced decided relief, which, however, lasted only a quarter of an hour, and gave place to the most excessive nauseous sensation. This continued to increase, until after an hour the vomiting was repeated violently, with the evacuation of bilious-colored masses of mucus, accompanied, preceded, and followed by retchings. The pulse at this time was very intermittent and only 40 to the minute; an intermission occurred after every two or rarely three beats. About quarter past five there were several very violent attacks of vomiting, with much distressing retching, great paleness and collapsed appearance of the face. About six the pulse showed the following tracing (No. 2), with a frequency of 40 to 42 in a minute. This tracing is in marked contrast to the normal; concerning the latter (Fig. 1), which shows the usual tricrotic pulse, attention is called to the fact that the second elevation is unusually great, and exceeds more than double the height of the first. The Digitoxin curve shows an intermission after every two beats. Every second elevation of a couple is noticeably smaller than the first, and makes a gradation to the following intermission. The pulse continued of the same frequency and of the same character into the night. The beat was felt by me in the chest, so that I could readily count it. Every intermission was recognized by the sensation of oppression and anxiety in the chest which it caused. With these symptoms the prostration and loss of power had so far progressed towards evening that I was not able to leave the bed without the support of another person. On attempting to walk or stand, my limbs refused their service. In spite of the greatest exertion of the will, the knees gave out and I was obliged to catch hold of the wall and furniture to support myself. With these symptoms, remarkable weakness of sight developed, so that the features of my friends seemed to swim and become indistinct, and I could only recognize them by their voices. All the objects in the room seemed to run together without any outlines, so that I could only distinguish some very dark, or bright, or large, or small images in the field of vision. Therewith all objects, especially all bright ones, seemed in a slightly yellow light. Above all, the constant and excessive nausea made my condition exceedingly distressing. About eight o'clock in the evening I attempted to take a glass of champagne cooled in ice, for the nausea, but after a few minutes, during which the nausea rapidly increased, I vomited a large quantity of a watery, slimy substance, slightly colored with bile, followed by much retching. On repeating the experiment after half an hour, I was obliged to set the wine aside, on account of the great retching which it caused. This distressing condition continued the whole night with equal intensity, and allowed me not a moment's rest. In the morning there had been four attacks of vomiting: about eleven, one, five, and eight, which were associated with persistent efforts to vomit and evacuation of mucus colored with bile. Immediately after an attack of vomiting, there was always relative relief for a short time. The same condition continued the whole of the next day with equal intensity, only actual vomiting did not take place, although the nauseous sensation did not leave me for a moment, and there were fre-

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Proving of Digitoxine.—Normal pulse.

Eight hours after 2 mgm. of Digitoxine. Pulse 40–42.

Second day, after Digitoxine. Pulse 54.

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quent attacks of ineffectual retching. Carbonated waters of all kinds and the usual drinking-water, from which I hoped for relief of this distressing symptom, had an opposite effect; they always aggravated it for some time. In other respects, as I have said, the symptoms [illegible] The
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quent attacks of ineffectual retching. Carbonated waters of all kinds and the usual drinking-water, from which I hoped for relief of this distressing symptom, had an opposite effect; they always aggravated it for some time. In other respects, as I have said, the symptoms remained the same. The pulse, whose every beat I was still able to feel and count in my thorax, and whose every intermission I was conscious of, from the sensation of uneasiness and a kind of slight præcordial anxiety which it caused, was very easily excited by the slightest excitement or physical exertion. During complete physical and mental rest, the pulse was 54 in a minute, and intermitted every few beats. The pulse-curve of this day (Fig. 3), showed at first sight great irregularity in every particular not only in the strength of the different contractions, as exhibited by the varying heights of the waves, but also in respect to the more or less hard character of the pulse, as shown in the more or less blunted waves, and also lastly, in the irregular wave following the beat, which is seen in the varying size of the intervals between the beats. The second night was very restless, with partial sleep, which was interrupted four times in one hour by confused anxious dreams and frightful fantasies. The third day, which I still passed in bed, was much more tolerable than the preceding, since the distressing nausea had moderated and I was able to drink a little water. The weakness of vision, however, still continued; and the yellow vision was in no wise diminished. The pulse continued through the whole day about 60, still very irregular, and intermitted every 40 to 50 beats. In the evening I attempted, though against my appetite, to eat some bits of bread, and did not vomit, as I feared. The following night was similar to the preceding, though more quiet, and with longer and more sound sleep. A part of the fourth day I passed out of bed. Subjectively I experienced much relief. Though I had no longing for food, eating was not repugnant to me, and from time to time I took a small quantity of meat and drank as much water as I pleased. The pulse had regained its rhythm, was weak and soft, and very seldom intermitted. After a sound sleep that night I began, on the fifth day, to take short walks, leaning on the arm of another. My power of vision had not yet returned, and all objects seemed in a yellow light. The symptoms gradually disappeared during the three succeeding days. With sound sleep and extraordinary appetite, my physical strength and normal vision returned, and objects appeared again in their natural light.

DIOSCOREA.

Dioscorea villosa, Linn.

Natural Order, Dioscoreaceæ. *Common name*, Wild yam.

Preparation, Tincture of the root (or triturations of the resinoid, Dioscorëin).

Authorities. 1. Dr. A. M. Cushing, Monograph on Dioscorea, provings with Dioscorea and "Dioscorëin," taken as follows: for first five days repeated doses of 1st dec. trit. of the resinoid, 5 to 20 grs. at a dose; sixth and seventh days, 2d trit.; eighth to eleventh day, 3d trit.; thirteenth and fourteenth days, 4th dec. in solution; fifteenth and sixteenth days, 5th dil.; seventeenth to nineteenth day, 6th dil., 50 to 100-drop doses; twentieth and twenty-first days, 6th dil.; thirty-first to thirty-fifth day, 8th dil., 500 to 3000-drop doses; forty-ninth to fifty-fifth day, *tincture of Dioscorea*, 5 to 20-drop doses; sixty-first to sixty-fourth day, 1st dec. dil., 25 to 50-drop

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doses; sixty-fifth to sixty-ninth day, 10th dec. dil., 25 to 100-drop doses; seventy-third to seventy-eighth day, 20th dil.; seventy-ninth to eighty-first day, 30th dec. dil. **2.** Same, second proving (after six months); first day, 50 drops of 10th dil.; fifth day, same; sixth day, same; eighth day, 30th dil.; nineteenth day, 10th dil.; twentieth day, same; twenty-sixth day, 15th dil.; thirty-eighth day, same. **3.** Dr. J. U. Woods, Hahnemannian Monthly, 4, 58, took 6th dil., one dose, 10 drops; **3***b*, same, took 15th dil.; **3***c*, same, took 6th dil.; **3***d*, same, took 15th dil. **4.** Dr. W. H. Burt took fluid extract, repeated doses of 30 to 200 drops, for three days, Hale's New Remedies, second edition, p. 307. **5.** Dr. Thomas Nichol took 1st dec. dil. of Dioscorea first and second days; 1st dec. trit. of Dioscorëin sixth to eighth day, ibid. **6.** Dr. Henry A. Summer took Dioscorëin in doses of ½ to 2 grains, ibid. **7.** Dr. J. C. Michener took Dioscorëin in doses of ½ to 3 grains, ibid.

Mind.—Emotional. Desire to be alone; do not enjoy society; am usually quite fond of the society of ladies, but they now seem repulsive, at 8 P.M. (twentieth day),[1].—Great feeling of irritability (after eight hours),[3c]. —***Intellectual.*** Feel dull; desire to be alone; conversation is troublesome, at 9 P.M. (twenty-seventh day),[1].—Feel dull and stupid (after second dose, sixteenth day),[1].—Feel dull and stupid in the afternoon, but feel well in the forenoon (twenty-first day),[1].—Feel dull and cross at 8 P.M. (twentieth day),[1].—Feel confused in the evening (after fourth dose, fourteenth day),[1]. —**Call things by wrong names;* when I mean left leg or arm, I write it right arm or leg, and have to change it, in the evening (after fourth dose, fourteenth day),[1].

Head.—Vertigo. Gradually vertigo and giddiness come on, which lasted for an hour, and was accompanied by rumbling of bowels (7 A.M.); sudden reappearance of the vertigo, with heat of the head; this continued with great violence for half an hour, and then subsided, but continued more or less all the evening (1.55 P.M.), (second day),[5b].—[**10.**] Vertigo so violent that he was unable to walk, and reeled as if intoxicated, with aggravation of the frontal pains, at 5 P.M. (third day),[5b].—Giddy, confused feeling of head (after three hours), (first day),[5b].—Dizziness (seventy-seventh day), (part of S. 245), (eightieth day),[1].—Head dizzy, and inclined to go to the right (seventy-fourth day),[1].—Dizzy, inclined to go to the right when walking, in the morning (forty-seventh and fifty-seventh days),[1].—Dizzy while eating (five hours after first dose, eleventh day),[1]—Very dizzy, and dull pain in head, in the evening (ninety-fifth day),[1].—***General Head.*** Numb sensation of the head (twenty-ninth day); (part of S. 220),[1].—Head feels dull and heavy; much inclined to remain quiet (after seven hours),[3].—Dull, uncomfortable feeling in the head, as from cold (after one hour),[3c].—Dull, dizzy feeling of head (after fourth dose, third day),[11].—[**20.**] Head dull and heavy, with an occasional quick pain through it, at 4.20 P.M. (first day),[3b].—Head dull (after seven hours and a quarter),[3c].—Head dull, and am dizzy; inclined to go to the right; in walking to a table, went past it to the right, at 4 A.M. (forty-eighth day),[1].—Head feels heavy; resting my head on my hand, it seems as if it would crush the head, it seems so heavy, at 9 P.M. (eighty-second day),[1].—Head feels heavy, with pain between the eyes and both sides of the head near the top of the ears, at 8 P.M. (eighty-second day),[1].—Pain in head (forty-first day),[2].—Pain from nose and forehead to occiput, at 9 P.M. (eighty-second day),[1].—Pain in head in the morning (eighty-third day),[1].—Occasional pain in head, mostly in left temple (forty-eighth day),[1].—Head felt hot at 7 A.M. (second day),[5b].—[**30.**]

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Fulness in the head (night), (third day),[7], etc.—Head aches, and am dizzy, at 5 A.M. (forty-eighth day),[1].—Frequent headache during the day, mostly in the temples; worse on the right side (forty-sixth day),[1].—Dull, confused feeling in head during stool (six hours and a half after first dose, sixth day),[1].—Dull, dizzy feeling of head (after fourth dose, third day),[1].—Dull pain in head at 10 P.M. (thirty-first day),[1], etc.—Dull pain in head; seems to be deep in centre of head (five hours after second dose, tenth day),[1].—Dull pain in head in the morning (seventy-seventh day),[1].—Dull pain in head, both front and temporal region, in morning (twenty-eighth day),[1].—[40.] Dull pain in head, worse on back side, after dinner (thirty-ninth day),[2].—Dull pain in head, and wringing pain in left hypochondrium, then in epigastrium (after 500 drops, 8th dil.; thirty-second day),[1].—Dull pain from the occiput through to the front part of the head, at 2 P.M. (twenty-sixth day),[1].—Hard, dull pain in head after going to bed (eightieth night),[1].—Hard pain in head in the morning (eighty-fifth day),[1].—*Dull headache* (in the morning), (fifty-sixth day); (evening), (twenty-sixth day),[1], etc.—Dull, dizzy headache in the morning (ninety-sixth day),[1].—After breakfast, head feels tight, as if squeezed (after first dose, fourteenth day),[1].—Hard, boring pain from forehead to occiput in the morning (eighty-second day),[1].—Pressing pain from front to back of head, as if I should become unconscious; very strange feeling; head inclines to fall backwards, at 8 P.M. (eighty-second day),[1].—***Forehead.*** [50.] Pain in front part of head; it all went over the right eye, then disappeared, in the morning (eighty-ninth day),[1].—Pain in front of head and temples, as if lifted up, in the morning (twentieth day),[1].—Severe pain in front and left side of head, over the eye, at 6.45 P.M. (seventeenth day),[1].—*Slight frontal headache* (second day),[4], etc.—Slight frontal headache, with occasional sharp pains in right temple (second day),[4].—Severe frontal headache (second and third days),[4].—*Dull frontal headache* (first day),[4], etc.—Dull pain in front of head in the morning (fifteenth day); night (twenty-third day),[1].—Dull pain in front and left side of head in the evening (forty-sixth day),[1].—Dull pain in forehead at 9 P.M. (eighty-second day),[1].—[60.] Dull ache through forehead, with some nausea, extending from throat to stomach, at 11 A.M. (second day). Nausea first passed off. The headache extended into the nose, accompanied with symptoms as from a bad cold, with fluent coryza, for two days,[3b].—Headache over eyes (second day),[5b].—Very sharp, cutting pains along the whole right side of forehead, shooting back as far as the ear; the pain is not a steady pain, but remits, and is aggravated by pressure and cold air, at 9.30 A.M. (third day),[5b].—***Temples.*** Pain in temple (seventy-fourth day),[1].—Pain in temples during forenoon (thirty-ninth day),[2].—Pain in both temples (seventy-first day),[1].—Pain in both temples in the morning (fifteenth and twentieth days); evening (nineteenth day), etc.[1].—Pain in both temples at 6.30 A.M.; worse in right at 12 M. (seventh day),[2].—Pain in both temples, left one worse, at 7 A.M. (twenty-sixth day),[1].—Pain in right temple (fourteenth day), (part of S. 591); 3.30 P.M. (seventeenth day),[1], etc.—[70.] Pain in right temple, relieved by *Veratrum album* 2d, during forenoon (twelfth day),[2].—Hard pain in right temple, then left, at 7 A.M.; pain in both temples, aggravated by stooping or walking, at 9 A.M. (sixty-eighth day),[1].—Pain in left temple (tenth day),[2]; 3 P.M. (seventy-third day),[1].—Hard pain in left temple at 9 P.M. (twenty-eighth day),[1].—Hard pain in left temple and angle of jaw at 6 P.M. (twenty-seventh day),[2].—Hard pain in left temple and forearm in the morning (eighty-first day),[1].—Hard pain in left temple, relieved by pressure, but it produces heat in

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left nostril; after the pain, a sensation of pressure (twelve hours after first dose, eighteenth day),[1].—Severe pain in both temples and front part of head in the morning (twenty-third day),[1].—Dull pain in both temples, worse in right, at 10 P.M. (thirty-first day),[1].—Dull pain in both temples in the morning (thirty-eighth day); after dinner (twenty-third day, etc.),[1].—[**80.**] Dull headache in both temples at 7 A.M. (thirty-ninth day),[1].—Dull pain in right temple at 8 P.M. (twentieth day),[1], etc.; 5 P.M. (thirty-sixth day). —Dull pain in the right temple; it seems to be over a large surface on the outside, but concentrated to a small point internally; dull pain in the left temple (thirty-fourth day),[1].—Dull pain in right temple, with occasionally same in left, and slight pain in occiput, in the morning (forty-seventh day),[1].—Dull pain in left temple in the morning (nineteenth day); after 300 drops (thirty-fifth day, etc.),[1].—Hard, dull pain in right temple at 1 P.M. (eighty-ninth day),[1].—Dull, stupefying pain in temporal region, both sides (two hours and a half after third dose, third day),[1].—Dull, stupefying pain in both temples, as if from severe pressure, relieved by pressure, but when the pressure is removed the pain returns, and is severe and sharp, at 1 P.M. (fifty-eighth day),[1].—Hard, aching pain in both temples (six hours and a half after first dose, thirteenth day),[1].—Dull, aching pain in both temples (after eighteen hours and thirty-five minutes),[3].—[**90.**] Dull ache in left temple (sixteenth day); (part of S. 606),[1].—Dull, squeezing pain in both temples, with nausea and chills, and mouth dry, but no thirst, at 5 A.M. (thirty-ninth day),[1].—Sharp, squeezing pain in right temple at 9 P.M. (twentieth day),[2].—Feeling as if both temples were in a vice (fifteenth day); (part of S. 448),[1].—Dull, grinding pain in left temple (eight hours after second dose, fiftieth day),[1].—Pressing pain in both temples during the evening (after third dose, fifteenth day),[1].—Dull, pressing pain in both temples, relieved at once by pressure (after first dose, fourteenth day),[1]. —Frequent dull, pressing pains in temples at 8 P.M. (twenty-fourth day),[1]. —Twisting pain in right temple (thirteen hours and a quarter after first dose, sixty-sixth day),[1].—Twisting pain in left temple (sixty-third day),[1].— [**100.**] Sharp, twisting pain in right temple (three hours and a half after first dose, seventy-fourth day),[1]—Sharp, twisting pain in left temple, with dull pain in right (after two hours and three-quarters, seventy-seventh day),[1].—Sharp pain in both temples at 10 P.M. (sixty-ninth day),[1].—Sharp pain in both temples, not aggravated nor relieved by riding, walking, or shaking the head (eight hours after first dose, seventh day),[1].—Sharp pain in right temple in the morning (nineteenth day),[1]; afternoon (thirty-eighth day),[2], etc.—Sharp pain in right temple and front of the head in the morning (twenty-seventh day),[1].—Sharp pain in right temple and over right eye, occasionally darting through to left temple, in the morning (twenty-fourth day),[2].—Pain in right temple, extending to the angle of jaw, at times sharp, at others a dull, squeezing pain, in the morning (twentieth day),[1].—Sharp pain in left temple (one hour after fourth dose), (fourteenth and fifteenth days); 8.30 A.M. (seventeenth day),[1].—Sharp pain in left temple, with nausea and chills, beginning on back, worse over left scapula (half an hour after first dose, eighth day),[1].—[**110.**] Hard, sharp pain in right temple (six hours after first dose, thirteenth day); 1 P.M. (eightieth day),[1].—Hard, rather sharp pain in the left temple at 6 A.M. (eleventh day),[2].—Sudden shocks of sharp pain in left temple in the evening (thirty-second day),[1].—Digging cutting pain in left temple at 12 M. (forty-ninth day),[1].—Sharp, digging pain in left temple at 10 A.M. (twelfth day),[1].—Darting pain in left temple at 5 P.M. (thirty-second day),[1].—Very sharp, darting pain in left temple (six

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hours and a half after first dose, thirteenth day),[1].—***Vertex.*** Dull pain through top and front part of head, occasionally a sharp pain, at 11 P.M. (forty-sixth day),[1].—A sharp pain went from the left thigh to the top of the head, like an electric shock; while lying down after dinner, the pain was so severe that it made me jump up, in the afternoon (seventeenth day),[1]. —***Parietals.*** Pain in both sides of the head in the morning (sixty-ninth day),[1].—[**120.**] Pain on both sides of the head; feels as if a band was tied around the head; head feels cold, at 6 A.M. (eleventh day),[2].—Pain in left side of the head, both in front and behind the ear, at 11 A.M. (twenty-third day),[1].—Dull pain in both sides of head at 7 A.M. (thirty-second day),[1].—Dull pain in both sides of the head, in front and behind the ears, at 3 A.M. (seventy-ninth day),[1].—Hard, dull, aching pain in both sides of head, above and front of the ears, at 5 P.M. (ninth day),[2].—***Occiput.*** Severe pain in occipital region, worse on right side, during forenoon (thirty-ninth day),[2].—Severe, deepseated pain in left occipital region (one hour and three-quarters after first dose, eleventh day),[1].—Dull pain in left occipital region in the morning (twenty-seventh day),[1].—Very severe, cramping pain in right occipital region at times in the evening (thirty-ninth day),[2].—Very sharp pain in left occipital region during the afternoon (thirty-eighth day),[2].—[**130.**] Sudden, sharp pain in left occipital protuberance, relieved by pressure, at 5 P.M. (first day),[7b].—Sharp, twisting pain in left occipital region, relieved by rubbing, at 7 A.M. (twenty-sixth day),[2].—Pulling pain in occiput at 7 A.M. (twenty-sixth day); four hours and a half after first dose (thirteenth day),[1].—Pulling pain in left occiput in the morning (fourteenth day),[1].—Pulling pain in left occiput, causing a stupid sensation (six hours after first dose, thirteenth day),[1].—Pain in back of head at 6 P.M. (thirty-third day); (fifty-fifth day),[1].—Pain in back of head (fifty-fifth day); (part of S. 1453),[1].—Dull pain in back of head (fourteen hours after first dose, seventy-sixth day),[1]; (fortieth day),[2].—Dull, heavy pain in back of head and shoulders in the afternoon (fifty-sixth day),[1].

Eye.—Eyes weak in the morning (forty-third day),[1].—[**140.**] Both eyes weak and sore, and smart badly at 9 P.M. (twenty-third day),[1].—Eyes weak at 10.30 P.M. (twenty-seventh day); morning (forty-third day),[1].—Eyes very weak; blur before them (forty-eighth day),[1].—Eyes feel tired at 4.20 P.M. (first day),[3b].—Both eyes feel as if some foreign substance was in them, worse at times, right one worse in the forenoon (sixty-fifth day),[1].—Eyes feel as if some large, smooth substance was in them at 8 P.M. (twentieth day),[1]; (twenty-fifth day),[2].—Left eye aches in the evening (ninetieth day),[1].—Sharp pain in right eye at 8.30 A.M. (ninety-ninth day),[1].—Sharp pain in left eye, am obliged to close it; relieved by pressure at 2 P.M. (seventy-eighth day),[1].—Eyes sore at 10.30 P.M. (twentieth day),[2]; (forty-second day), etc.,[1].—[**150.**] Eyes sore, left one worse, at 8.30 A.M. (seventeenth day),[1].—Eyes sore in the afternoon (after first dose, eighteenth day),[1].—Eyes sore in the night (twenty-third night),[1].—Eyes sore, lids stuck together in the morning (sixty-second day),[1].—Eyes sore and gummed up in the morning (sixty-third day),[1].—Eyes sore and lashes stuck together in the morning (eighteenth day),[1].—Eyes sore, right one stuck together for the first time in my life or remembrance, in the morning (twenty-fifth day),[1].—Eyes sore; water runs from right one, and is troublesome at 1 P.M. (sixty-third day),[1].—Both eyes sore; feel as if there were sticks in them (fourteen hours after first dose, eighteenth day),[1].—Eyes sore and smart; water runs from right eye and smarts so bad I have to keep it closed most of the time in the evening (after first dose, sixty-second day),[1].—[**160.**]

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Eyes are sore and smart, and are gummed up in the morning (fifty-seventh day),[1].—Eyes sore and smart badly; eyelids feel stiff; eyes do not look sore in the morning (seventeenth day),[1].—Both eyes sore and smart, right one worse at 9 P.M. (sixty-ninth day),[1].—Eyes quite sore at 10 P.M. (forty-first day),[1].—Right eye sore all day (thirty-ninth and fortieth days),[1].—Right eye sore in the evening (fifty-sixth day),[1].—Right eye sore, mostly in the lower lid, in the morning (fortieth day),[1].—Right eye sore; a small sore in under lid like a stye, the first in my life, at 6 P.M. (forty-first day),[1].—Soreness from left eye to left temple, at 8.30 A.M. (seventeenth day),[1].—[**170.**] Eyes and inside of nostrils smart at 6 P.M. (thirty-third day),[1].—*Eyes smart* (fifteenth, twentieth, etc., days),[1].—Eyes smart and sore at 7 P.M. (thirty-seventh day), (fifty-third night),[1].—Eyes smart and look red in the morning (twenty-eighth day),[2].—Eyes smart all the evening, right one worse (after fourth dose, fourteenth day),[1].—Both eyes smart, right one worse, most on edge of upper lid, in the morning (fifty-seventh day),[1].—Eyes smart, left one worse in the evening (ninety-fifth day),[1].—Eyes smart and lids feel stiff (after second dose, sixteenth day),[1].—Both eyes smart and quite sore; left one feels as if there was dirt in it, 7 P.M. (seventeenth day),[1].—Both eyes smart and feel as if dust or eyelashes were in them (third hour after third dose, sixteenth day),[1].—Eyes smart and feel as if full of sticks at 10 P.M. (sixty-fifth day),[1].—[**180.**] Eyes smart and feel as if some large smooth substance was in them, for an hour (after fourteen hours and a half, sixty-fourth day),[1].—Eyes smart and so weak could not read quite coarse print at 10 A.M. (second day),[2].—Eyes smart slightly (ninety-second and ninety-third days),[1].—Eyes smart badly, worse in evening (forty-first and sixty-first day),[1].—After going to bed, eyes smart so badly that it feels as if hot air was coming out of them and passing over the face (nineteenth night),[1].—Smarting eyes; right eye worse, after making first trituration (first day),[1].—Left eye smarts in the evening (thirty-ninth day),[1].—Eyes itch in the morning (eighty-eighth day),[1].—Both eyes itch and smart badly (seventy-fifth day),[1].—Eyes itch and smart in the evening (ninety-eighth day),[1].—[**190.**] Violent itching of both eyes after making first trituration (first day),[1].—Itching of right eye at 2 P.M. (eightieth day),[1].—***Brow.*** Pain over the eyes, sometimes one, sometimes the other; sharp pain over right eye at 2 P.M. (seventy-eighth day),[1].—Pain over right eye at 2 and 5 P.M. (eighty-second day),[1].—Pain over right eye to occiput (seventy-fourth day),[1].—Dull pain over left eye at 7 P.M. (thirty-seventh day),[1].—Sharp pain directly over the eyes in the morning; dull heavy pain directly over the right eye, extending to the temporal region, at 1 P.M. (sixty-ninth day),[1].—Sharp pain over right eye in the morning (fifteenth and twenty-eighth days, etc.),[1].—Sharp pain over right eye, extending to the occipital region, at 1 P.M. (twenty-eighth day),[1].—Sharp pain over left eye (half an hour after third dose, sixteenth day); 10.30 P.M. (seventeenth day),[1], etc.—[**200.**] Sharp darting pain over left eye, relieved by motion, at 10.30 P.M. (twenty-seventh day),[1].—Pain between the eyes and over right eye all day, so severe in the afternoon I could not endure it, and had to resort to medicine in order to attend to my patients. One dose of Glonoine 3d, relieved it in a few minutes (second day),[2].—***Lids.*** Eyes stuck up and sore in the morning (sixty-fourth day),[1].—Want to keep the eyes closed at 9 P.M. (eighty-second day),[1].—Right eyelid sore all day (sixtieth day),[1].—Right eye sore on both lids, but does not look sore, at 7 A.M. (sixty-first day),[1].—Hard, aching pain just below the outer angle of right eye at 11 P.M. (twenty-third day),[1].—Hard pressing pain just over the internal angle of

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the right eye (seventy-fifth day),[1].—Smarting of internal angle of both eyes, right one worse (after second dose, fourth day),[1].—Violent itching of internal corner of left eye in the evening (twelfth day),[2].—***Lachrymal Apparatus.*** [**210.**] Eyes full of tears in the open air; cannot see plainly (seventy-first day),[1].—***Ball.*** Sharp pain in ball of right eye at 7.30 P.M. (twenty-second day),[1].

Ear.—Objective. Balls of wax fall out of the right ear (twenty-ninth, thirty-sixth, and seventy-fourth days),[1].—***External.*** Sensation in front of both ears, as if I would vomit (seventy-fourth day),[1].—Hard pain in front of right, then in both ears, as if the head would burst (eighty-second day), (part of S. 860),[1].—Dull pain in front of right ear and sharp pain over left eye at the same time (half an hour after third dose, sixteenth day),[1].—Dull, squeezing pain in front of both ears, extending to the angle of the jaws (after 3000 drops, thirty-fifth day),[1].—After going to bed, severe aching pain in front of right ear, lasting some time (twenty-ninth night),[1].—Dull, pressing pain in front of both ears (after first dose, fourteenth day),[1].—Pulling pain in front of both ears, as precedes vomiting (seven hours after first dose, fourth day),[1].—[**220.**] Twisting pain in front of left ear, causing a numb sensation of the head at 11 P.M. (twenty-ninth day),[1].—Sharp pain in front and behind both ears in the morning (sixteenth day),[1].—Sharp pain over right ear at 9 P.M. (eighty-second day),[1].—Sharp pain behind right ear in the morning (fifteenth day),[1].—Sharp, deepseated pain behind right ear (five hours after first dose, thirteenth day),[1].—Hard, sharp pain behind the left ear at 7 P.M. (seventeenth day),[1].—Fine, sharp pains were felt behind the left ear several times (third day),[3c].—Darting pain behind left ear in the evening (after first dose, eighteenth day),[1].—Sharp, darting pain behind left ear, extending in front of ear and to angle of jaw, in the morning (twenty-third day),[2].—Right ear quite painful at 11 A.M. (sixtieth day), (part of S. 396),[1].—***Internal.*** [**230.**] Ears feel stopped up (after second dose, fourth day),[1].—Both ears suddenly stopped at 8 P.M. (forty-fourth day),[1].—Pain in right ear in the evening (forty-third day),[1].—Pain in left ear (seven hours and a half after first dose, seventy-fifth day),[1].—Blowing nose causes severe pain in left ear in the afternoon (forty-third day),[1].—Sharp pain in left ear at 9 P.M. (eighty-second day),[1].—Both internal ears sore to touch at 8 P.M. (forty-fourth day),[1].—Soreness of left internal ear in the afternoon (forty-third day),[1].—Itching in both ears in the evening (eighty-sixth day),[1].—Itching of internal ears (after second dose, fourth day),[1].—[**240.**] Itching of right internal ear at 10.30 P.M.,[1].—Itching of left internal ear at 10.30. P.M. (seventeenth day); 1 P.M. (fifty-eighth day), etc.,[1].—***Hearing.*** Buzzing in ears in the morning (fifty-seventh day),[1].—Loud ringing in ears, worse in right, at 4 P.M. (twenty-sixth day),[1].

Nose.—Objective. Much sneezing every day (sixty-third day),[1].—Violent sneezing, with dizziness, soon after taking the medicine (seventy-seventh day),[1].—Constant watery discharge from left nostril at 9 P.M. (eighty-second day),[1].—Discharge of water from left nostril and smarting of fauces (after second dose, fourth day),[1].—Discharge of bright blood from left nostril at 11 A.M. (fifty-ninth day),[1].—Discharge of bright blood from left nostril, with spitting of blood for a half hour, in the morning (fortieth day),[1].—[**250.**] Discharge of bright-red blood from left nostril, followed by one dark clot and spitting of blood (one hour after first dose, thirteenth day),[1].—Fluent coryza for two days (part of S. 60),[3b].—***Subjective.*** The inside of both nostrils dry and sore at 7 P.M. (seventeenth

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day),[1].—Nose dry and bad smell in it at 11 P.M. (thirty-fourth day),[1].—Nose inclined to be stopped up at 7 A.M. (thirty-ninth day),[1].—Nose stopped up (seventy-first day),[1].—Heat in left nostril (eighteenth day), (part of S. 76),[1].—The soreness of the nose is all on the right side, with a small swelling, at 7 P.M. (seventeenth day),[1].—Soreness on left side of nose better, but sore on top and right side (six hours after first dose, thirteenth day),[1].—Sore place on left side of nose quite painful, but no redness nor swelling (five hours after first dose, eleventh day),[1].—[**260.**] Inside of nostrils sore at 9 P.M. (twenty-third day),[1].—Inside of nostrils smart (thirty-third day), (part of S. 170),[1].—Irritation of the nasal passages and sneezing (while making first trituration) (first day),[1].—Itching of right nostril at 3 P.M. (seventy-third day),[1].—***Smell.*** *Bad smell in nose* (thirty-first day); morning (thirty-third day), etc.,[1].—Bad smell in nose all day, as if something in nose (thirty-fourth day),[1].—Bad smell in nose; any offensive smell remains a long time in the nose in the morning (thirty-seventh day),[1].—Bad smell in nose, as from a bilious dysentery patient, every day (twenty-fifth day),[1].—Frequent bad smell in nose, as of bilious fæces, at 5 P.M. (thirty-sixth day),[1].—Constant bad smell in nose, like bilious-fever patients, at 10 P.M. (thirty-first day),[1].—[**270.**] Constant smell in nose, as from bilious-fever patients, in the morning (twenty-eighth day),[1].—Very bad smell in nose, like bilious fæces, in the morning (thirty-eighth day),[1].—Very offensive smell in nose at 7 P.M. (thirty-ninth day),[1].

Face.—Cheeks. Sharp, severe pain in left cheek or lower portion of temporal region, followed by dry cough (six hours and three-quarters after second dose, tenth day),[1].—***Lips.*** Lips burn at 9 P.M. (thirtieth day),[1].—Lips sore at 9 P.M. (twenty-third day),[1].—***Chin.*** Spasmodic action of lower jaw during the evening (after third dose, fifteenth day),[1].—Spasmodic closing of the jaws and biting the tongue (after 1000 drops eighth dilution, thirty-third day),[1].—Pain in the jaw near the teeth in the afternoon (seventeenth day),[1].—Hard pain at angle of lower jaw, right side (sixty-third day),[1].—[**280.**] Digging pain at the angle of left jaw, at 5 P.M. (thirty-sixth day),[1].—Drawing pain at angle of jaw (half an hour after third dose, sixteenth day),[1].—Grinding pain at angle of lower jaw, left side, at 6.30 A.M. (seventh day),[2].—Dull, grinding pain in left lower jaw, between teeth and angle of jaw, at 7 P.M. (twenty-fifth day),[1].—Sharp pain in angle of lower jaw, left side, at 10 A.M. (second day),[2].—Sore pain at angle of jaw, left side, in the morning (twenty-second day),[1].—Jumping, darting pain at angle of jaw, right side at 7 P.M. (twenty-fifth day),[1].

Mouth.—Teeth. Pain in front teeth (after first dose, sixth day),[1].—Pain in upper front teeth, at 6 P.M. (twenty-sixth day),[1].—Pain in front lower teeth, at 3 P.M. (twenty-sixth day),[1].—[**290.**] Sharp pain in the upper front teeth, in the morning (sixty-sixth day),[1].—Front under teeth sore and painful (seventy-fifth day),[1].—Pain in lower back teeth left side, extending to angle of jaw and parotid gland, at 6 P.M. (twenty-sixth day),[1].—Very sharp pain in right upper molar tooth, in the afternoon (seventeenth day),[1].—A sharp darting pain in a right upper molar tooth (which had been filled several years), as if I had touched a bare nerve, in the afternoon (seventeenth day),[1].—Left side teeth feel sore (half an hour after third dose, sixteenth day),[1].—Jumping pain in left upper teeth, in the morning (twenty-third day),[2].—***Gums.*** Gums on inside of front upper teeth swollen (five hours and a half after first dose, sixteenth day),[1].—Soreness of the gum, extending to the roof of the mouth, in the afternoon (seventeenth day),[1].—Gums and roof of mouth sore, at 9 P.M. (eighty-fourth day),[1].—***Tongue.*** [**300.**]

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Tongue coated, in the morning (fifty-seventh day),[1].—Tongue slightly coated, in the morning (twenty-first day),[1].—Tongue coated white (third day),[4].—Tongue coated yellowish-white (second and fourth days),[4].—Tongue coated yellow (second day),[5].—Tongue coated brown, and is sore at the tip, in morning (twenty-eighth day),[1].—Tongue coated slightly brown (in the morning), (twenty-ninth day); (7 A.M.), (thirty-ninth day),[1].—Tongue coated heavily brown, in the morning (fifty-seventh day),[1].—Heavy brown coating on tongue, in the morning (fifty-sixth day),[1].—Tongue sticks to the roof of my mouth, in the morning (seventy-fourth day),[1].—[**310.**] Bit my tongue several times during the evening, when I was neither talking nor chewing (after third dose, fifteenth day),[1].—Tongue dry and stiff, in the morning (thirty-fifth day),[1].—Tongue dry and stiff at sides, in the morning (eleventh day),[1]. —Tongue dry, bitter, and sore, in the morning (thirty-seventh day),[1].—Tongue sore, in the evening (nineteenth day); 9 P.M. (thirtieth day),[1].—Tongue feels as if burnt, in the morning (twenty-eighth day); 2.30 P.M. (seventy-fifth day),[1].—Both sides of tongue sore near back molar teeth, at 7.30 P.M. (twenty-second day),[1].—Tongue sore on side near last molar tooth, making talking difficult (eleven hours after first dose, fourth day),[1].—Tongue sore on right side, in the evening (after first dose, eighteenth day),[1]. —Left side of tongue sore, at 7 A.M. (twenty-sixth day); 6 P.M. (thirty-third day),[1].—[**320.**] Tongue feels as if burnt on the sides, in the morning (sixty-second day),[1].—Tip of tongue sore, at 9 P.M. (twenty-seventh day); 1 P.M. (thirty-sixth day), etc.,[1].—Tip of tongue sore, while eating (ten hours after first dose, eleventh day),[1].—Biting stinging of the tip of the tongue, at 4 P.M. (tenth day),[2].—***General Mouth.*** The mouth feels smooth, and is very bitter, even to cause shuddering, after taking the medicine (first dose), (seventy-fourth day),[1].—Mouth slimy and sore, after eating in the morning (eighty-fourth day),[1].—*Mouth dry* (fifty-fifth day), (part of S. 1453), (thirty-ninth day), etc.,[1].—*Mouth dry, in the morning* (fifty-ninth and sixtieth days), etc.,[1].—Mouth dry, yet full of slimy, sticky mucus, in the morning (sixty-sixth day),[1].—Mouth dry and bitter, in the morning, worse after eating (twentieth day),[2].—[**330.**] Mouth dry and bitter, tongue sticks to the roof of my mouth, in the morning (sixty-seventh day),[1].—Mouth dry and bitter, at 8 P.M. (twenty-first day),[1].—Mouth dry, and bitter and sore, in the morning (sixty-third day),[1].—Mouth and tongue dry, bitter, and sore, at 3.30 A.M. (forty-second day),[1].—Mouth very dry and bitter, in the morning (sixty-fifth day),[1].—Mouth dry and bitter, and sore on the roof, at 5 A.M. (forty-seventh day),[1].—Mouth and tongue dry and bitter (thirty-first day),[1].—Mouth and tongue dry and slightly bitter, in the morning (forty-third day),[1].—Mouth very dry and bitter, in the morning (thirty-fifth day),[1].—Mouth and tongue very dry and bitter, in the morning (thirty-sixth day),[1].—[**340.**] Mouth dry and sore, in the morning (sixty-ninth and eighty-sixth days),[1].—Mouth dry and sore, during the forenoon (one hundredth day),[1].—Mouth dry and slightly sore, in the morning (eighty-eighth day),[1].—Mouth dry and sticky, roof of mouth quite sore, in the morning (seventeenth day),[1].—Mouth sticky and bitter, in the morning (eighteenth day),[1]. —Mouth clammy, in the morning (sixty-first day),[1].—Mouth clammy and bitter, in the morning (twenty-ninth day),[1].—Burning in mouth and fauces (after first dose, sixth day),[1].—Mouth sore (an hour and a half after first dose, sixteenth day); (morning), (nineteenth day),[1].—Mouth sore and bitter, in the evening (forty-seventh day),[1].—[**350.**] Roof of mouth sore (five hours and a half after first dose, sixteenth day), (1 P.M.), (sixty-ninth day), etc.,[1]. —Roof of mouth sore and troublesome, at 7 P.M. (seventeenth day),[1].—Roof

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of mouth and tip of tongue sore, at 7.30 P.M. (twenty-second day),[1].—Roof of mouth and gums quite sore (three hours after first dose, eighteenth day),[1].—Left corner of mouth sore, 7 P.M. (seventeenth day),[1].—***Saliva.*** Increase of saliva (first day),[7].—Saliva runs out of mouth when asleep (twenty-third night),[1].—Saliva runs from the mouth when asleep, in the morning (never had this symptom before to my knowledge), (sixty-fourth day),[1].—***Taste.*** Awoke with sweetish taste in mouth (third morning),[1].—Agreeable, sweetish taste (first day),[7].—[**360.**] Nasty, sticky mouth, in the morning (fourteenth day),[1].—Rough flat taste in mouth (second and fourth days),[4].—Flat pappy taste (third day),[4].—Mouth tastes nasty and bitter, in the morning (fifteenth day),[1].—Bitter mouth (ninety-third day),[1].—Mouth bitter, in the morning (twelfth and seventy-first days),[1].—Mouth bitter, in morning on waking (thirteenth day),[1].—Bitter mouth, the bitter seems to be worse on the sides of the tongue and back part of it (twenty-first day), (part of S. 446),[1].—Mouth bitter and dry, in the morning (seventy-fourth day),[1].—Mouth bitter and dry, in the morning, but better than the past few mornings (forty-first day),[1]. —[**370.**] Mouth bitter and very dry, in the morning (seventy-seventh day),[1].—Mouth bitter, tongue dry, in the morning (fortieth day),[1].—Mouth bitter, dry, and rough, in the morning (thirtieth day),[1].—Mouth bitter, dry, and sore, in the morning (twenty-fifth and forty-ninth days),[1].—Mouth bitter, dry, and sore, at 1 A.M. (twenty-third night),[1].—Mouth bitter and sticky, in the morning (eleventh day),[1].—Awoke with bitter sticky mouth, in the morning (sixteenth day),[1].—Mouth bitter, sticky, and clammy, in the morning (twenty-first day),[1].—*Mouth bitter and clammy* (in the morning), (twenty-eighth and sixty-second days), etc.,[1]; (second day),[5b], etc.—Mouth bitter, feels as if burnt, in the morning (seventy-sixth day),[1].—[**380.**] Mouth slightly bitter, in the morning (forty-fifth day),[1]. —Mouth slightly bitter and dry, in the morning (forty-sixth day),[1].—Awoke with a very bitter mouth, in the afternoon (twenty-first day),[1].—Very bitter mouth (twenty-first night), (part of S. 1539),[1].—Mouth very bitter and dry, at 8 A.M. (ninth day),[2].—After a short sleep in the morning, mouth very bitter and dry (forty-seventh day),[1].—Awoke in the morning with mouth very bitter and sticky (twenty-second day),[1].—Mouth bitter and sore (twenty-fourth day),[1].—Mouth bitter, sore, and clammy, in the morning (twenty-third day),[1].—Bitter taste in mouth (thirty-fourth day), (part of S. 445),[1].—[**390.**] Bitter taste in mouth, in the morning (nineteenth and twentieth days),[1].—Every day bloody taste in mouth (twenty-eighth day),[1].—Could taste food for ten hours after eating (forty-second day),[2].

Throat.—Throat dry (six hours and a quarter after first dose, sixty-sixth day),[1].—Belching of wind, but the throat is so dry that it stops the wind (thirteen hours and a quarter after first dose, sixty-sixth day),[1].—Pain in back and right side of throat, causing a choking sensation (six hours after first dose, thirteenth day),[1].—Throat and right ear quite painful, at 11 A.M. (sixtieth day),[1].—Throat seems sore, but is not, in the morning (twenty-second day),[1].—Throat feels sore, but is not, on swallowing (fifty-fifth day), (part of S. 1453),[1].—Throat sore and am hoarse, in the morning (eleventh day),[1].—[**400.**] Throat slightly sore, in the morning (fifty-sixth day),[1].—Throat quite sore, during afternoon and evening (fifty-ninth day),[1]. —Smarting at throat (thirty-second day), (part of S. 514),[1].—Irritation of throat, with inclination to cough, at 10 P.M. (thirtieth day),[1].—Irritation of throat left side, extending to the ear and down the pharynx, causing cough, in the morning (twenty-seventh day),[1].—Occasional irritation of

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throat during the day, much worse in the evening (forty-fifth day),[1].—Throat irritated, in the morning (fifty-ninth day),[1].—Tickling low down in the throat, causing a deep cough, at 6.30 A.M. (seventh day),[2].—***Tonsils.*** Tonsils slightly congested (third day),[4].—Pain below the right tonsil, extending to the right ear, quite severe, at 11 A.M. (fifty-ninth day),[1].—[**410.**] Burning of left tonsil and left side of throat (after first dose, third day),[1].—Burning, then itching, of left tonsil (three hours and a half after first dose, third day),[1].—Pulling pain in left tonsil, in the evening (twenty-sixth day),[1].—Sudden stinging pain in right tonsil, at 2.30 P.M. (eighty-second day),[1].—***Fauces.*** Dryness of fauces (second day),[4].—Posterior fauces dry, and smart (after first dose, sixty-third day),[1].—Posterior fauces very dry, at 8.30 P.M. (sixty-fifth day),[1].—Dry rough feeling in fauces, with frequent inclination to swallow (second day),[4].—Burning of fauces (after third dose, third day),[1].—Burning and smarting of fauces (after eleven hours and a half, sixty-fourth day),[1].—[**420.**] Fauces feel sore, as from a cold, in the morning (fifty-fifth day),[1].—Posterior fauces sore (twelve hours and three-quarters after first dose); dry and sore, swallowing difficult (thirteen hours and a quarter after first dose), (sixty-sixth day),[1].—Posterior fauces sore and smart, and look as if the skin had peeled off (after first dose, sixty-second day),[1].—Smarting of fauces (after fourth dose, third day), (fourth day), (part of S. 247),[1].—Smarting and stinging of fauces, for half an hour (two hours after first dose, sixty-first day),[1].—Irritation of fauces, in the evening (fifty-sixth day),[1].—Irritation of the fauces, with inclination to cough, in the evening (fifth and forty-first days),[1].—Irritation of fauces and hacking cough, while making first trituration (first day),[1].—Stinging in fauces (after first dose, sixty-second day),[1].—Stinging pain in fauces, at 9 P.M. (sixty-fifth day),[1].—***Swallowing.*** [**430.**] Constant desire to swallow, but it causes nausea, in the morning (sixteenth day),[1].—Swallowing caused nausea and shuddering, in the morning (sixteenth day),[1].—***External Throat.*** Pain in both parotids, in the afternoon (after first dose, eighteenth day),[1].—Hard aching pain in left parotid gland (two hours after first dose, eighteenth day),[1].—Sharp wringing pain in left parotid gland, at 10 P.M. (twenty-seventh day),[1].—Both parotid glands sore, with pain extending to the throat, in the evening (after first dose, eighteenth day),[1].

Stomach.—Appetite. Appetite very much increased,[6].—Great desire for food, at 7 A.M. (thirty-second day),[1].—***Eructation and Hiccough.*** Eructations of wind, at 7 P.M. (thirty-seventh day),[1].—Eructations tasting of rotten eggs (second day),[5].—[**440.**] Raising of bitter wind (fourteenth day), (part of S. 495),[1].—Raising sour, bitter wind (fourteenth day), (part of S. 511),[1].—Raising sour, bitter wind, with shuddering (one hour after fourth dose, fourteenth day),[1].—Raising, belching, and gulping enormous quantities of tasteless wind (sixty-first day), (part of S. 537),[1].—Belching of wind (first and twenty-fifth days),[1]; (after one hour and a half, first day),[5].—Belching of wind, with shuddering and bitter taste in mouth, immediately (thirty-fourth day),[1].—Belching of wind, and bitter mouth, the bitter seems to be worse on the sides of the tongue, and back part of it during evening (twenty-first day),[1].—Belching of large quantities of wind (thirty-second day), (part of S. 494),[1].—Belching of large quantities of wind, with a feeling as if both temples were in a vice (six hours after third dose, fifteenth day),[1].—*Belching of large quantities of tasteless wind, relieving the distress at the stomach for a minute (six hours and three-quarters after second dose, tenth day),[1].—[**450.**] Belching of bitter-tasting wind

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(twelve hours after first dose, eleventh day),[1].—Belching of wind, slightly bitter, causing or accompanied by shuddering (six hours and a half after first dose, thirteenth day),[1].—*Belching of sour wind (one hour and a half after second dose, fifteenth day),[1].—Belching of bitter sour wind, during the evening (after dose, twelfth day),[1].—Continued belching of wind, tasting bitter and sour, with pain in epigastrium and left hypochondrium, in the evening (after fourth dose, fourteenth day),[1].—Belching of sour water (fifteen minutes after first dose, fifteenth day),[1].—Belching of acrid wind (fourteenth day), (part of S. 591),[1].—Belching of quite acrid wind, at 5 P.M. (thirty-second-day),[1].—Acid stomach (one hour and a half after second dose, fifteenth day),[1].—Acid stomach, with burning (thirty-fourth day),[1].—[**460.**] Stomach slightly sour, with burning, in the evening (eighty-sixth day),[1].—Sourness of stomach (seventy-eighth day); (fifteen minutes after first dose, fifteenth day), etc.,[1].—Sourness and burning in the stomach, in the evening (fifty-first day), (first dose, sixty-second day),[1].—Sourness and burning in the stomach, all the evening, at times extending to the throat and roof of the mouth, in the evening (thirty-third day),[1].—Hiccough (sixty-first day), (part of S. 537),[1].—Hiccough, with simultaneous, involuntary discharge of flatulence from the bowels, with shuddering, after a light supper (sixty-first day),[1].—***Nausea.*** *Nausea* (sixteenth day), (part of S. 431); (eighteenth day), (part of S. 109),[1]; (second day),[5b], etc.—Nausea, extending from throat to stomach (part of S. 60),[3b].—Nausea and qualmishness (after half an hour, first day),[5].—Nausea after eating, in the morning (seventeenth day),[1].—[**470.**] Nausea and disgust for food (after half an hour, first day),[5b]. —Nausea, with chills, in the morning (eleventh and thirty-ninth days),[1].—Mild but persistent nausea, accompanied by sharp pains in umbilical and right iliac regions. Pain was spasmodic and very sharp, and was neither aggravated nor ameliorated by pressure, though pressure caused a rumbling; early in morning (third day),[5b].—Felt sick at the stomach, for half an hour (after 50 drops, 15th dil., thirty-eighth day),[2].—Bad sick feeling at epigastrium, as of undigested food (six hours and a half after first dose, thirteenth day),[1].—Feeling of weakness in the epigastrium, with desire to sit down; sinking in the abdomen; abdomen feels stirred up; at 6 P.M.; all relieved after supper (after four hours),[3].—***Stomach.*** Stomach feels faint and bad, in the night (twenty-third night),[1].—Faint feeling at stomach (thirteenth day), (part of S. 1430); (fourteenth day), (part of S. 591),[1].—Faint feeling at stomach (fourteenth day), (part of S. 591),[1].—Faint feeling at epigastrium, partially relieved by raising wind (fourteenth day),[1].—[**480.**] Faint pain from epigastrium to umbilicus, relieved by standing erect, aggravated by stooping, in the morning (forty-sixth day),[1].—Very faint at stomach and weak (fifth day),[4].—Bad, faint feeling at epigastrium, in the evening (twenty-sixth day),[1].—Inclined to raise wind, but cannot, in the evening (after first dose, eighteenth day),[1].—Uneasy feeling in stomach (after half an hour),[5b].—Awoke with uneasy feeling in epigastrium (third morning),[1].—Stomach feels badly (thirty-first day); (morning), (fifty-seventh and sixty-sixth days),[1].—Stomach feels bad and faint, in the morning (twenty-eighth day),[1].—*Distress at stomach* (during the evening), (after third dose, fifteenth day); (twenty-third day), etc.,[1].—**Distress at stomach; had to unfasten clothes*, at 11 P.M. (after dose, fifty-first day), (evening after third dose, fifteenth day), etc.,[1].—[**490.**] Distress at stomach, as of undigested food, with occasional sharp pains and heat in stomach, at 7 A.M. (thirty-second day),[1].—For several days, feeling in the stomach as if distressed by food, much worse to-day; bad distressed feeling at stomach after eating

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only a little; stomach bloated, have to unfasten my clothes; distressed all the evening (twenty-fourth day),[1].—Distress in stomach and liver, in the morning (thirty-third day),[1].—Distress at stomach, belching wind, at 3 P.M. (seventy-third day),[1].—Distress at stomach, and belching of large quantities of wind, at 7 A.M. (thirty-second day),[1].—Distress in stomach and bowels, with raising of bitter wind (from two hours and a half to three hours after fourth dose, fourteenth day),[1].—Distress and faint feeling at stomach, at 4 P.M. (twenty-ninth day),[1].—**Distress and burning at the stomach, in the morning* (sixty-second day),[1].—**Continued distress at stomach, with frequent very sharp pains, at* 7 A.M. (thirtieth day),[1].—**Constant distress at stomach; have to unfasten my clothing*, at 5 P.M. (thirty-second day),[1].—[**500.**] Great distress at stomach, with frequent sharp, prickly pains in it (third day),[4].—Bad, distressed feeling in stomach all day, at times sharp and cutting, worse by stooping, at times had to walk around the room to get my breath; very bad after riding or walking, when sitting down (forty-first day),[2].—Dreadful distress in stomach and bowels; had to resort to medicines to attend to any business (forty-second day),[2].—Pain in stomach (twenty-fourth day),[1].—Pain in the stomach and bowels, in the morning (fifty-third day),[1].—*Pain at epigastrium* (evening, fourteenth day), (part of S. 454); (two hours and a half after third dose, sixteenth day), etc.,[1].—Pain at epigastrium and left hypochondrium, in the morning (eighteenth day),[1].—Pain and soreness of the epigastrium, in the morning (fifteenth day),[1].—**Hard pain in region of stomach* (seventy-fourth day),[1].—Hard pain at epigastrium (fifth hour after second dose, tenth day),[1].—[**510.**] Distressing pain in epigastrium, extending into the bowels, lasting a half hour, on going to bed (fifty-third day),[1].—**Distressing pain at epigastrium, relieved by raising sour, bitter wind* (one hour after fourth dose, fourteenth day),[1].—After fasting nearly twenty-four hours, severe pain in the stomach after eating only light food, but passed off while eating, in the evening (fifty-sixth day),[1].—*Burning at stomach* (in the evening), (after first dose, eighteenth day); (morning), (twentieth day), etc.,[1 3c].—Burning in stomach and smarting at throat, all the evening (thirty-second day),[1].—Burning in stomach and hypochondrium, in the morning (seventy-seventh day),[1].—Burning in stomach, extending all over the chest, in the evening (thirty-second day),[1].—Stomach burns and is sour after eating; also, during the evening (forty-fifth day),[1].—Burning and smarting at the stomach all the evening (sixty-first day),[1].—Stomach burns and smarts and is quite sore, at 5 P.M. (thirty-second day),[1].—[**520.**] Burning at epigastrium (one hour after fourth dose, fourteenth day),[1].—Burning in epigastrium and left hypochondrium, and across the dorsal region, early in the morning (second day),[2].—Sour burning at stomach, at 3 P.M. (seventy-third day); 8 A.M. (eighty-second day),[1].—Great deal of heat in stomach, at 7 A.M. (second day),[5b].—Awoke at 2 A.M. with great burning distress in stomach (third day),[4].—Great burning distress came on again in stomach, at 2 P.M. (fourth day),[4].—Constant and very severe burning distress in the whole of the epigastrium (third day),[4].—Fulness at the stomach, in the evening (sixty-first day),[1].—Fulness at epigastrium, clothes feel tight (after second dose, sixteenth day),[1].—Stomach feels full and distressed, at 7 P.M. (twenty-seventh day),[1].—[**530.**] Stomach and bowels feel full, with dull pain during the evening (nineteenth day),[1].—Stomach seems swollen; have to unfasten my clothes (twenty-ninth day),[1].—Stomach seems bloated; have to unfasten my clothes, at 10 P.M. (thirtieth day),[1].—Stomach bloated; had to unfasten my clothes at 6 P.M. (twenty-second day),[1].—Cramplike pain at the epi-

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gastrium, relieved by motion, at 10.30 P.M. (twenty-seventh day),[1].—Cramping pain in stomach, bowels, and legs (after dose, seventy-ninth day),[1].—Cramping pain in the stomach, bowels, arms, and legs, after going to bed (eightieth night),[1].—**Sharp cramping pain in pit of stomach, followed by raising, belching and gulping enormous quantities of tasteless wind, for fifteen minutes, followed by hiccough and discharge of flatulence from the bowels* (ten hours and a half after first dose, sixty-first day),[1].—Sharp, cramping pain across epigastrium, holding me still for a minute, at 12 M. (forty-ninth day),[1].—Severe, cutting, cramping pain in epigastrium, with a faint feeling as if diarrhœa would come on, very distressing, extending to near the umbilicus, occasionally in the forenoon, and quite frequent in the afternoon (fortieth day),[2].—[**540.**] Constant aching distress in stomach and bowels (third day),[4].—Aching pain at epigastrium and left hypochondrium, in the morning (twelfth day),[1].—Hard aching pain in epigastrium, before breakfast (seventy-second day),[1].—Dull, aching pain at epigastrium, at 7 P.M. (twenty-fifth day),[1].—Dull pain in epigastrium (six hours after first dose, thirteenth day); 9 A.M. (thirty-ninth day),[1].—Dull pain in the epigastrium, with fulness, in the afternoon (seventeenth day),[1].—Dull pain in epigastrium and both hypochondria, in the night (twenty-third night),[1].—Dull pain in the epigastrium and right hypochondrium, at 9 P.M. (twenty-third day),[1].—Dull pain in epigastrium and left hypochondrium, at 6 P.M. (twenty-eighth day),[1].—Dull pain at epigastrium and both lungs, aggravated by a deep inspiration, and worse behind sternum, at 10 P.M. (thirtieth day),[1].—[**550.**] Dull, heavy pain at epigastrium (after 500 drops 8th dil., thirty-second day),[1].—Constant dull pain at the epigastrium, at 9 P.M. (thirtieth day),[1].—Pulling pain in the stomach, at 3 P.M. (forty-second day),[1].—Dull grinding pain in stomach, and bad smell in nose, at 7 P.M. (thirty-seventh day),[1].—Heavy feeling at stomach as of undigested food, in the morning (twenty-second day),[1].—Twisting pain at epigastrium (four hours and a half after first dose, sixth day),[1].—Sharp pain in stomach, at 3 P.M. (seventy-third day),[1].—*Sharp pain in epigastrium* (forty-five minutes after second dose, seventh day); (eighth day); (six hours and three-quarters after second dose, tenth day), etc.,[1].—Sharp pain at the epigastrium (half an hour after fourth dose, eighth day); extending to left hypochondrium, lasting one hour, at 2.30 A.M. (ninth day),[1].—Sharp pain in epigastrium and left hypochondrium, during the evening (after third dose, fifteenth day),[1].—[**560.**] Sharp pain in epigastrium and left hypochondrium; belching large quantities of wind relieves the pain, but leaves a soreness, at 7 A.M. (thirty-ninth day),[1].—Sharp pain at epigastrium, aggravated by stooping, relieved by standing erect, at 7 A.M. (thirty-seventh day),[1].—Sharp pain in epigastrium, relieved by eating (eight hours after first dose, seventh day),[1].—Sharp pain in epigastrium, relieved by sitting erect, at 6 P.M. (twenty-seventh day),[2].—Very sharp pain in epigastrium, causing me to bend over, at 9 A.M. (twenty-ninth day),[1].—Sharp pain in right side of epigastrium, at 10 A.M. (twenty-ninth day),[1].—Pain in whole epigastrium and region of gall-bladder, quite severe, of a cutting, tearing character, at times spasmodic (first day),[4].—Sharp, cutting pain in the stomach, in the morning (thirty-fifth day),[1].—Frequent, hard, cutting pains in epigastrium, sometimes very severe, for one week (after thirtieth day),[2].—Frequent, sharp, cutting pains in stomach and region of gall-bladder (first day),[4].—[**570.**] Dreadful sinking, cramping, cutting sensation at the epigastrium and upper portion of the bowels, relieved by standing erect, or by pressure, almost arresting walking or breathing, very frequently during the day

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(forty-second day),[2].—Soreness and pain at epigastrium, in the morning (eleventh day),[1].—Sore feeling at stomach, in the morning (seventy-fourth day),[1].—Stomach feels badly, sore and faint, in the morning (twenty-seventh day),[1].—Sharp, sore pain in epigastrium (thirteenth hour after second dose, tenth day),[1].—Stomach feels raw and bad, at 1 P.M. (twenty-fifth day),[1].—Stomach very tender, cannot bear to have it pressed on (fourth day),[4].

Abdomen.—Hypochondria. Pain in both hypochondria (8 P.M.), (twenty-first day),[2].—Frequent cramping pains in both hypochondriac regions, during day (twentieth day),[2].—Dull pain in both hypochondria, in the night (twenty-third night),[1].—[**580.**] Sharp pain in hypochondrium, with urgent desire for stool, driving me out of bed, in the morning (seventieth day),[1].—Cutting pain in hypochondrium, at 8 A.M. (seventy-first day),[1].—Pain below right hypochondrium and at the left of umbilicus, in the morning (eleventh day),[1].—Dull pain in right hypochondrium (twenty-third day),[1].—Distress at left hypochondrium, at 6 A.M. (seventh day),[2].—*Pain in left hypochondrium* (in the evening), (fourteenth day), (6 A.M.), (seventh day),[2], etc.,[1].—Immediately after lying down in bed, a hard but not very sharp pain in left hypochondrium, aggravated by lying on right side, but not changed by turning to left (twenty-second day),[1].—A lame pain in left hypochondrium for half an hour, aggravated by motion, in the morning (ninety-eighth day),[1].—Cramping pain in left hypochondrium, in the evening (fiftieth and ninetieth days),[1].—Cramping distressed pain in left hypochondrium, at 3 P.M. (sixth day),[2].—[**590.**] For one week had a sharp cramping pain very often in left portion of left hypochondriac region and right side of right hypochondriac region (twelfth day),[2].—Aching pain in left hypochondrium, and faint feeling at stomach, with chills in back, pain in right temple, sharp pain in middle of left tibia, belching of acrid wind, with shuddering (one hour and a half after third dose, fourteenth day),[1].—Hard aching pain in left hypochondrium, relieved by motion, at 10.30 P.M. (twenty-seventh day),[1].—Digging pain in left hypochondrium (after 5 P.M., twelfth day),[1].—Dull pain in left hypochondrium (in the morning), (twenty-eighth and twenty-ninth days); (1 P.M.), (fifty-eighth day),[1].—Dull pain in left hypochondrium, when lying upon the left side, at 9 P.M. (twenty-third day),[1].—Hard dull pain in left hypochondrium, at 8 P.M. (eighty-second day),[1].—Pressing pain in left hypochondrium (three hours after first dose, ninth day),[1].—Dull twisting pain in left hypochondrium, at 8 A.M. (thirty-seventh day),[1].—Sharp twisting pain in the left hypochondrium, in the evening (fifty-sixth day),[1].—[**600.**] Wringing-twisting pain in the left hypochondrium (after 3000 drops, thirty-fifth day),[1].—Wringing pain in left hypochondrium, then in epigastrium (thirty-second day), (part of S. 41),[1].—*Sharp pain in left hypochondrium* (fifteen minutes after first dose, fifth day); (evening, fourteenth day), etc.,[1].—Sharp pain in left hypochondrium at angle of ribs (fifteen minutes after second dose, seventh day),[1].—Sharp pain in left hypochondrium and right elbow, at 7 P.M. (sixty-fifth day),[1].—Sharp pain in left hypochondrium, arresting walking, and could not take a deep inspiration, in the morning (forty-ninth day),[1].—Sharp pain in left hypochondrium, with a frequent stabbing pain, then a dull ache in left temple (five hours and a half after first dose, sixteenth day),[1].—Sharp darting pain in left hypochondrium, at 11 P.M. (twenty-ninth day),[1].—Soreness of left hypochondrium, in the morning (twenty-second day),[1].—Pricking pain at left hypochondrium, at 7 P.M. (twenty-fifth day),[1].—[**610.**] Pain in region of liver (morning), (sixty-fifth day); (seventy-fifth day), etc.,[1].—Pain in region of

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liver, and am chilly (on taking second dose, thirteenth day),[1].—Dull pain in region of liver, aggravated by inhalation, relieved by exhalation, in the morning (twenty-eighth day),[1].—**Dull heavy grinding pain in the region of the liver, quite severe, in the evening* (fifty-sixth day),[1].—Sharp twisting pain in region of liver, at 2.30 P.M. (ninetieth day),[1].—Sharp pain in region of liver through to back (six hours after first dose, thirteenth day),[1].—Sharp pain, extending from the painful hæmorrhoidal tumor to the region of the liver, at 5 P.M. (thirty-second day),[1].—**Cutting pain in region of liver* (ninety-first day),[1].—Pain in liver (at 9 A.M.), (thirty-second day); (morning, 6 P.M., and evening thirty-third day), etc.,[1].—Pain in liver, when in bed (thirty-third and sixty-ninth night),[1].—[**620.**] Pain in liver, worse when lying on right side (twenty-third day),[1].—Hard pain in liver, in the morning (fifty-seventh day),[1].—Sharp squeezing pain in liver, at 8.30 A.M. (seventeenth day),[1].—Dull aching pain in liver, worse on lying on right side (twenty-ninth night),[1].—Dull pain in liver, at 5 P.M. (thirty-second day); (after second dose, sixty-third day),[1].—Dull pain in liver, quite steady during the forenoon (after first dose, fourteenth day),[1].—Dull, heavy, distressed feeling in liver, in region of gall-bladder, when lying on the right side (after 500 drops 8th dil., thirty-second day),[1].—A twisting sensation, but no pain in liver, at 10 P.M. (forty-second day),[1].—Sharp pain in the liver, in the morning (twenty-second day); (12 M.), (thirty-second day),[1].—Sharp pain in the liver, extending to the nipple, in the morning (fifty-seventh day),[1].—[**630.**] Frequent sharp pain in the liver, in the afternoon (seventeenth day),[1].—Sharp cutting pain in liver (after seven hours and a half, sixty-fourth day),[1].—Stabbing pain in liver, in the evening (after first dose, eighteenth day),[1].—Sharp pain of short duration darting through the liver (fourteen hours and a half after first dose, sixth day),[1].—**Hard dull pain in region of gall-bladder*, at 7 A.M. (twenty-sixth day),[1].—Twisting sensation in region of gall-bladder, at 2 P.M. (eightieth day),[1].—Dull, twisting-sinking pain in region of gall-bladder, in the morning (twenty-eighth day),[1].—Sharp pain in region of gall-bladder, in the evening (thirty-seventh day),[1].—Hard sharp pain in region of gall-bladder, at 11 A.M. (thirteenth day),[1].—***Umbilical.*** Bloating of umbilical region, with soreness on pressure (after three hours), (first day),[5b].—[**640.**] Uneasy feeling in umbilical region (after half an hour), (first day),[5].—Distress at the umbilicus, in the morning (fortieth day), (part of S. 794),[1].—Distress in umbilicus and desire for stool (third day),[4].—Constant distress in umbilicus (third day),[4].—***Constant distress in the umbilical and hypogastric regions, with severe cutting, colic-like pains every few minutes in stomach and small intestines* (second day),[4].—**Pain at the umbilicus*, in the morning (thirty-fifth day),[1].—Faint pain at the umbilicus, extending to epigastrium, at 8.30 A.M. (twelfth day),[1].—Hard pain about the navel, worse from doubling up, better from pressure and motion (after eight hours and a half),[1].—Woke with severe pain in umbilical and hypogastric regions, and great distress for stool, at 5 A.M. (fifth day),[4].—Constant aching distress in the umbilicus (second day),[4].—**Constant, dull, aching pains in the whole umbilical region, with frequent sharp cutting pains all through small intestines* (second day),[4].—[**650.**] ***Griping in the umbilical region*** (after third dose, fiftieth day),[1].—**Griping pain at navel*, at 9 A.M. (eighty-first day),[1].—**Griping pain below the umbilicus*, after supper (eleventh day),[2].—**Quite severe cramping pain just above the umbilicus*, lasting some time, at 3 P.M. (forty-second day),[1].—Sharp pain at umbilicus (after 500 drops 8th dil., thirty-second day); (5 A.M.), (thirty-ninth day),[1].—Constant sharp pain in umbilicus and

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all the lower portion of the bowels, with inclination to stoop or bend forward; standing erect relieves the pain, but produces a faint, chilly feeling, at 7 A.M. (thirty-ninth day),[1].—Frequent sharp cutting pains in the umbilical region, aggravated by walking (first and third days),[4].—Awoke three times in the night, with severe cutting pains in the umbilicus (first night),[4]. —***General Abdomen.*** Rumbling of bowels (after four hours),[5].—Rumbling of bowels and inclination for stool (after half an hour),[5b].—[**660.**] ***Rumbling of bowels and passing large quantities of flatulence,** in the evening (after first dose, fifty-second day),[1].—Much rumbling in bowels (eighty-eighth day),[1].—Loud rumbling in the bowels, for several days (seventy-fourth day),[1].—**Discharge of flatulence from the bowels* (sixty-first day), (part of S. 537),[1].—**Discharge of large quantities of flatulence from the bowels,* at 5 A.M. (thirty-second day); (twelve hours after first dose), (seventy-sixth day),[1].—Discharge of offensive flatulence from the bowels (thirty-fourth day),[1].—*Discharge of very offensive flatulence from the bowels* (in the afternoon), (after first dose, eighteenth day); (1 P.M.), (thirtieth day), etc.,[1].—Discharge of very offensive flatulence from the bowels; on coming into the room thought the gas was escaping; it had a coppery odor, at 8 A.M. (fourteenth day),[1].—Discharge of dreadfully offensive flatulence from the bowels, with urgent desire for stool, in the morning (twentieth day),[1].—Frequent discharge of flatulence from the bowels, with pain in bowels, and almost constant desire for stool; the pain is mostly in the hypogastric region, at 1 P.M. (eighty-ninth day),[1].—[**670.**] Almost constant passing of flatulence from the bowels, with loud rumbling in bowels left side, at 5 P.M. (thirty-second day),[1].—Involuntary discharge of flatulence from the bowels (sixty-first day), (part of S. 465),[1].—Constant desire to pass flatulence from the bowels, at 7 P.M. (thirty-seventh day),[1].—Abdomen feels heavy (after three hours),[3].—Sensation as if a diarrhœa would come on (thirty-fourth day); (forty-second day),[2].—Unpleasant feeling in abdomen, at 4 P.M. (first day),[3b].—No hunger, but faint, hollow feeling in the abdomen, with pain around the navel, at noon; all passes off after dinner (fourth day),[3c].—Stirred-up feeling in the abdomen (after two hours and fifty minutes),[3d].—Distress in bowels (fourteenth day), (part of S. 495),[1].—Distress in bowels, with desire for stool (all the evening), (after first dose, fifty-second day); (6.30 A.M.), (thirty-ninth day),[1].—[**680.**] Slight distress in bowels, with deep yellow diarrhœic stool (sixth day),[4].—Bowels feel distressed all day, with frequent discharges of flatulence (seventy-ninth day),[1]. —Heavy distressed feeling in bowels, in the morning (fifty-fourth day),[1].—Awoke in morning quite early, with pain in bowels; immediately after retiring to bed a pain in the bowels, with desire for stool, relieved by rubbing my bowels with my hand, in the morning (seventieth day),[1].—*Pain in bowels* (at 4 P.M.), (forty-first day); (12 M.), (forty-second day), etc.,[1].—Pain in the bowels during stool, in the morning (thirty-fifth day), (part of S. 791),[1]. —Pain in bowels and rectum, in the afternoon (twenty-first day),[1].—Occasional pains in bowels, at 6 P.M. (forty-first day),[1].—Slight continued pain in abdomen, as if the point of a finger was placed upon the umbilicus, and pressed upward and backward (third day),[7].—Frequent pains in bowels, at 9 A.M. (fortieth day),[1].—[**690.**] Considerable pain in abdomen (soon),[6].—**Severe pain in the bowels, with discharge of large quantities of flatulence,* during the evening (thirty-eighth day),[2].—Awoke in a horrible dream, feeling much pain in abdomen, but it soon subsided, and I again fell asleep; awoke soon, and found myself sore upon pressure (evening), (third day),[7].—Burning in the intestines and some in the stomach (after eight hours and

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a half),[3c].—Heat, burning, and a stirred up feeling in the abdomen (after eight hours and a half),[3c].—Bowels feel hot, stirred-up, and heavy, at 4.20 P.M.; better after supper (first day),[3b].—Bowels feel full and distressed, in the morning (thirty-eighth day),[1].—* *Constant aching distress in the whole of the bowels, with frequent sharp cutting pains in stomach and small intestines* (second day),[4].—***Griping pain in bowels, worse at umbilicus,** at 8.30 A.M. (thirty-ninth day),[1].—***Griping pain in bowels, worse in lower portion,** in the morning (thirty-sixth day),[1].—[**700.**] Bowels natural, but occasional slight griping pains in them, in the morning (forty-ninth day),[1].—Seized with such a severe griping pain in the abdomen that he was obliged to abandon the experiment,[6].—Dull griping pain in bowels, in the morning (thirty-seventh day),[1]. –Severe pain in abdomen, more spasmodic than heretofore. During the intermissions there was a burning sensation which lasted three hours. The soreness lasted two days (third day),[7].—Dreadfully troubled with incarcerated flatulence (fortieth day),[2].—Dull pain in the bowels, during forenoon (thirty-ninth day),[2].—Constant dull grinding pain in bowels, and desire for stool, at 7 A.M. (thirty-ninth day),[1].—Pressure in the abdomen from front and sides (after three hours),[3].—* *Twisting pain in all parts of the bowels, worse in lower part, constantly changing,* relieved by passing soft yellow stool, at 3.30 A.M. (forty-second day),[1].—Sharp pain in the bowels, during the afternoon (thirty-eighth day),[2].—[**710.**] Sharp but not very severe pain between epigastric and umbilical regions, relieved by standing erect (two hours after third dose, third day),[1]. —* *Cutting pain all through the bowels* (seventy-first day),[1].—* *Cutting pain in bowels,* in the morning (seventy-eighth day),[1].—**Sharp cutting pain in bowels, aggravated by walking,* in the evening (thirty-ninth day),[2].—* *Tenderness of bowels on pressure; the tenderness was more a soreness, and there was considerable belching* (after four hours), (first day),[5].—Colic appeared as soon as he went to bed, increasing in severity for some minutes, and finally disappearing (after fifteen hours),[3c].—Colic came on, on lying down, relieved by rising and walking (after four hours and a half); renewed on lying down, with pain in right leg and urging to stool (third day),[1].—Colic came on in regular paroxysms, each lasting only a few moments (from thirty-third to thirty-fourth hour). Colic pains appeared like those of yesterday, at 11.30 A.M. (third day),[3c].—Slight attack of colic (after thirty-two hours and a half),[3c].—Light attack of colic, after retiring (after eight hours and a half),[3d].—[**720.**] Violent colic; a griping-drawing pain, appearing as soon as prover sits down, with pain in legs; colic relieved some by lying down (after twelve hours and a half),[3c].—Bowels feel sore and weak, in the morning (fortieth day),[1].—Bowels feel sore, aggravated by walking (fortieth day),[2].—A gurgling sensation in the abdomen (after three hours),[3].—***Hypogastrium and Iliac Region.*** Bad faint feeling in lower portion of bowels, at 12 M. (thirty-ninth day),[1].—Pain in hypogastric region, relieved by urinating, at 3 A.M. (forty-second day),[1].—Severe pain in lower part of bowels, in the morning (twenty-first day),[1].—Griping in lower part of bowels, at 7 A.M. (thirty-second day),[1].—Griping pain at hypogastrium, as if diarrhœa would come on, entirely relieved by passing small quantities of flatulence, in the morning (thirty-fifth day),[1].—Griping pain in lower part of bowels, which goes off entirely by the same kind of pain appearing at epigastrium, which remains some time, at 7 A.M. (thirty-seventh day),[1].—[**730.**] Wringing-twisting pain in hypogastrium, in the morning (seventy-seventh day),[1].—Sharp pain in hypogastrium, relieved by discharge of flatulence, followed by urgent desire for stool, driving me out of bed, at 4

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A.M. (thirty-ninth day),[1].—Cutting pain across hypogastric region, in the evening (ninety-first day),[1].—Sharp cutting pain in lower portion of bowels, early in the morning (twelfth day),[2].—Soreness of lower portion of bowels, at 7 A.M. (thirty-ninth day),[1].—Pain shot at intervals down to iliac region, especially the right (first day),[5].—Swelling, soreness, and pain of left inguinal glands, at 9.30 A.M. (thirteenth day),[1].—**Pain in both inguinal regions, extending to the testicles* (thirty-fourth day),[1].—Pain in left, then right, inguinal region (seven hours and a half after first dose, seventy-fifth day),[1].—**Pain in left inguinal region* (thirty-fourth day); (in evening), (fifty-sixth day),[1].—[**740.**] Pain and soreness of left inguinal region and inguinal glands, in the evening (after dose, twelfth day),[1].—Pain in left inguinal region, with occasional chills, most of the evening (fifty-first day),[1].—Slight pain in left inguinal region, in the evening (ninety-first day),[1].—Dull heavy pain and soreness in left inguinal region (five hours and a half after first dose, sixteenth day),[1].—Pulling pain in left inguinal region, in the morning (eighty-fourth day),[1].—Frequent wringing pain in left inguinal region, at 1 P.M. (thirty-sixth day),[1].—Sharp pain in left inguinal region, extending down inside of leg (one hour and a half after second dose, fiftieth day),[1].—Sharp pain in left inguinal region, in the evening (after third dose, fiftieth day),[1].—Hard cutting pain in left inguinal region, in the evening (fifty-first day),[1].—Hard drawing-darting pain in left inguinal region, at 9 P.M. (eighty-second day),[1].—[**750.**] Sore darting pain in left inguinal region, at 9 P.M. (eighty-second day),[1].—Soreness in left inguinal region, extending down the spermatic cord, producing or accompanied by nausea, in the morning (fifty-seventh day),[1].—Left inguinal region sore and painful (twenty-fifth day); (7 A.M.), (twenty-sixth day), etc.,[1].—Left inguinal region sore and painful, at 7 A.M. (twenty-sixth day),[1].—Left inguinal region sore and painful, after retiring (twenty-third night),[1].—Left inguinal region quite sore (six hours and a half after first dose, thirteenth day),[1].—Dull aching pain in right groin, for several days, much worse to-day; extends down on inside of leg and makes me quite lame, in the morning (twenty-third day),[2]; nearly all gone in the morning, but worse on moving (twenty-fourth day),[1].—Severe neuralgic pain in left groin, all the evening (fifth day),[4].—Left groin sore and painful, in the night (twenty-third night),[1].

Rectum and Anus.—Pain in rectum (twenty-first day); (part of S. 685),[1].—[**760.**] Hard pain in rectum in the morning (seventy-eighth day),[1].—Hard, aching pain in rectum in the evening (after third dose, fifteenth day),[1].—Dull pain in the rectum in the morning (fortieth day); (part of S. 794),[1].—Occasional pulling, twisting pain in rectum (six hours after third dose, fifteenth day),[1].—Darting pain in the rectum in the evening (forty-first day),[1].—Sharp, darting pain in rectum (six hours and a half after first dose, thirteenth day),[1].—Irritation of rectum during the evening (forty-fourth day),[1].—Sudden pricking pain in rectum at 5 P.M. (thirty-second day),[1].—*Itching of rectum* (at 12 M.), (seventh day),[2]; (7 P.M.), (seventeenth day),[1].—Itching of left side of rectum; the tumor is on the right, in the evening (thirty-ninth day),[1].—[**770.**] Violent itching of the rectum, cannot sit nor stand still, at 1 P.M. (thirty-sixth day),[1].—Moisture around the anus (forty-sixth day),[1].—Involuntary discharge of mucus from the anus (eighty-seventh day),[1].—Oozing of mucus from the anus, quite troublesome, in the evening (forty-third day),[1].—The old hæmorrhoidal tumor had nearly all disappeared, but to-day it returned, and is quite sore (thirty-first day),[1].—Hæmorrhoidal tumor sore at 8.30 A.M. (thirty-ninth day),[1].—Hæmorrhoidal tumor quite sore all day (thirty-fourth day),[1].

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—Hæmorrhoidal tumor quite sore in the morning; very sore at 12 M.; have to move with care (thirty-second day),[1].—Three hæmorrhoidal tumors have made their appearance, and one partially prolapsed (second day),[4].—**Stool, in the morning, followed by protrusion of four hæmorrhoidal tumors, the size of large red cherries, with great pain and distress in anus. The hæmorrhoidal tumors are constantly prolapsed, which is very distressing and painful* (10 A.M.). Three of the hæmorrhoidal tumors are of the color of the mucous membrane of the anus, and are the size of very large red cherries; the other one is not so large, and is of a very dark, livid, blue color (12 M.), (third day),[4].—[**780.**] Hæmorrhoidal tumor quite sore, cannot sit still, in the evening (thirty-ninth day),[1].—Hæmorrhoidal tumor itches, and is sore, at 2 P.M. (fortieth day),[1].—Bearing-down, prolapsed feeling in anus (second day),[4].—Constant dull pain and distress in anus (second day),[4].—Desire for stool (in the afternoon), (twenty-first day),[1]; (8.45 A.M.), (twenty-eighth day),[2].—Desire for stool, but not very urgent, at 6 A.M. (forty-first day),[1].—Desire for stool, with faint burning pain in rectum, at 2 P.M. (twenty-first day),[1].—Frequent desire for stool all day (ninetieth day),[1].—Constant desire for stool at 7 A.M. (thirty-second day),[1].—Great desire for stool, driving me out of bed, in the morning (twenty-first, thirty-ninth, and fortieth days),[1].—[**790.**] Urgent desire for stool, driving me out of bed, early in the morning (twentieth day); (thirty-ninth day),[2], etc.—Urgent desire for stool, with small, bilious stools, and pain in the bowels during stool, in the morning (thirty-fifth day),[1].—Urgent desire for stool, with sharp cutting pain in umbilical region, extending to the rectum, with shuddering during stool, and chilly after stool, thirty-two hours after taking the medicine, at 8 A.M. (twenty-eighth day). (The discharges from the bowels occurred usually about thirty-two hours after taking large doses of the dilutions higher than the 7th or 10th),[2].—Frequent urgent desire for stool, commencing with pain in upper portion of sacrum, extending to rectum, then to region of bladder, causing a sick, faint sensation, followed by dull pain in the rectum and distress at the umbilicus, in the morning (fortieth day),[1].—Constant desire for stool in the morning (fifty-second day),[1].—While urinating, sudden desire for stool, with loose stool, at 12 midnight (eighty-eighth night),[1].—Hurried, almost irresistible desire for stool (six hours after first dose, fiftieth day),[1].—Hurried desire for stool, driving me out of bed; loose, mushy stool; in twenty minutes desire for stool, with straining, but no stool; half an hour later soft, dark stool; relieved by Veratrum album 2d, in the morning (twelfth day),[2].—Almost irresistible desire for stool while eating breakfast and dinner; during the day several small, dark, offensive stools; sudden desire for stool, at 8 P.M., two evenings in succession, with small stools and much flatulence (eighty-seventh day),[1].—[**800.**] Excessive desire for stool during the forenoon; it seemed impossible to avoid it, but, under the circumstances, was obliged to (thirty-ninth day),[1].—Ineffectual desire for stool at 5 P.M.,[3b].—Inclination to stool, and itching of rectum, during the forenoon, but better than yesterday forenoon (fortieth day),[1].—Urging to stool (part of S. 716),[3d].

Stool.—Diarrhœa. Diarrhœa (seventh day),[2].—Diarrhœa in afternoon, each stool smaller than the preceding one; stools loose, slimy, with straining and pain in rectum (seventy-sixth day),[1].—Slight diarrhœa (soon),[6].—Frequent stools; some diarrhœa (eighty-eighth day),[1].—During the morning four offensive stools, each one more slimy than the preceding one, and more straining, perhaps aggravated by drinking part of a glass of (slightly fermented) new cider the previous evening, though I am confident that the

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cider alone could not have caused it (twentieth day),[1].—Have had four stools at 9 A.M., each one smaller than the preceding one, but more slimy and more straining, with less pain before stool, but more pain after stool; white, slimy stool, like the white of an egg, but lumpy, with great, unavoidable straining and burning in rectum, with a sensation as if the fæces were hot, at 12 M. (thirty-ninth day),[1].—[**810.**] Three loose stools (seventy-third day),[1].—Three light-colored, loose, slimy stools; continued desire for stool (twenty-ninth day),[1].—Three very offensive, bilious stools in the afternoon (seventy-fourth day),[1].—Stool more natural at 7 A.M., followed in a half hour by desire for stool; another stool at 8 A.M. (thirty-seventh day),[1].—Defecation, uncommon at that period (noon), (third day),[1].—Stool driving me out of bed in a hurry at 2 A.M. (fifty-fifth night),[1].—* *Very profuse, thin, yellow stool, in morning, that did not relieve the pain in bowels.* Another very thin, deep-yellow stool, which relieved the pain a good deal, followed by great faintness at stomach; eating would not relieve it (7 A.M.), (fifth day),[4].—Loose stool, with straining and slight protrusion of the old hæmorrhoidal tumor, followed by pain in both knees; worse on going upstairs; the right one worse (six hours after first dose, fiftieth day),[1].—Loose, watery stool, with shuddering, but no pain, in the morning (fifty-second day),[1].—Loose, offensive stool in the morning (sixty-sixth day),[1].—[**820.**] Quite loose stool in the morning; one and one-half hour later another small, light-colored stool, with much straining (twenty-first day),[1].—Stool passed with a great deal of force, followed by straining, at 4 A.M. (thirty-ninth day),[1].—Stool, with forcing, followed by straining and pain in hæmorrhoidal tumor, at 6.30 A.M. (thirty-ninth day),[1].—Severe stool, with a great deal of straining and burning in the rectum, in the morning; an hour and a half later a hurried desire for stool, with a small, loose stool, with much straining and burning in rectum, and shuddering; an hour and a half later another stool, with less pain and less straining (seventieth day),[1].—Stool, with much pain and straining, at 9 A.M.; with less pain and straining, white, slimy stool, followed by a dragging pain below left axilla, at 2 P.M. (fortieth day),[1].—Small, soft stool; constant sensation in rectum as though must go to stool at once, disappearing for a few minutes after stool, but soon returning (after nineteen hours),[3].—Small stool, with little pain or straining, at 2 P.M. (forty-second day),[1].—Slimy stool in the afternoon (twenty-first day),[1].—Soft, slimy, light-colored stool at 9 A.M. fifty-second day),[1].—Soft, mushy stool, very yellow, at 8 A.M., followed by a very weak, faint feeling (fourth day),[4].—[**830.**] Had an operation of the bowels (usual time), first part natural, last part thin (no pain or urging), (after eighteen hours),[3].—Bilious, very offensive stool in the morning (thirty-sixth day),[1].—Very offensive stool in the morning (eightieth day),[1].—Faint, offensive stool, almost impossible to endure it a minute, in the morning (seventy-eighth day),[1].—Dreadfully offensive stool; it caused a faint sensation; I had to go into the open air; relieved by open air, at 9 A.M. (sixty-eighth day),[1].—Stools almost white (forty-first day),[2].—Stool light-colored, almost white, and slimy (one hour and a half after first dose, sixteenth day),[1].—Stool darker than usual (second day),[1].—Dark stool in the morning (fourth day),[1].—Dark, offensive stool at 7 A.M.; another at 9 A.M.; another stool at 3 P.M. (thirty-second day),[1].—[**840.**] Dark, slimy, offensive stool at 2.30 P.M. (twenty-second day),[1].—Black, dry, lumpy stool (second day),[4].—Stool, first part black, very dry and hard; last part mushy and white (third day),[4].—***Constipation.*** Large and difficult stool, with straining, at 7 A.M. (second day),[3b].—Very hard, dry, lumpy stool, followed by pro-

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lapsus of the anus, with great pain and distress in the hæmorrhoids (third day),[4].—Small stool, with much straining and shuddering, in the morning (fortieth day),[1].—Dark, bilious, slightly costive stool (thirty-fourth day),[1].—No stool till afternoon, very uncommon (thirtieth day),[1].

Sexual Organs.—**Constant excitement of genital organs, with frequent erections night and day* (fifty-second day),[1].—**Genitals relaxed and cold* in the evening (after first dose, sixty-second day),[1].—[**850.**] Genitals cold in the evening (sixty-first day),[1].—Genitals cold and almost insensible (forty-second day),[2].—Continued inaction of the genital organs at 10.15 P.M. (eightieth day),[1].—No erections for many days (forty-second day),[1].—Pain in penis and left testicle during afternoon (twelfth day),[1].—Scrotum cold and moist; penis cold, and no erections for many days (twenty-seventh day),[2].—**Strong-smelling perspiration on scrotum and pubes,* quite uncommon (six hours and a half after first dose, thirteenth day),[1].—Very sudden pain in both spermatic cords, extending to the testicles, in the morning (thirty-fifth day),[1].—Cramping, aching pain in left spermatic cord, extending to the testicles, at 6.30 A.M. (seventh day),[2].—**Diminished sexual desire* in the evening (sixty-first day),[1].—[**860.**] **Sexual desire greatly diminished* (fifty-seventh day),[1].—**Sexual desire sadly diminished* (twentieth day),[1].—Sexual desire all gone: genitals cold and relaxed; no erections for many days (seventy-fourth day),[1].—***Emission of semen during sleep** (fiftieth night),[1].

Respiratory Organs.—Larynx, Trachea, and Bronchi. Inclination to cough (twentieth day); (part of S. 884),[1].—Inclination to cough, from irritation deep in the throat, at 2 P.M. (eightieth day),[1].—Inclination to cough in the morning; violent attack of coughing from tickling low down in the throat; can but just get my breath; cannot walk; frothy expectoration, it seems to come from the head; when coughing, the cough gives such a pain at lower end of sternum that I can hardly move, followed by a hard pain in front of right, then in both ears, as if the head would burst, at 8 A.M. (eighty-second day),[1].—Feel inclined to cough, from tickling in throat, at 9 P.M. (eighty-second day),[1].—Irritation of larynx and inclination to cough (five hours after second dose, tenth day),[1].—Constriction of glottis, as if I was choking, or something swollen or tied around my throat (two hours and a quarter after first dose, sixty-sixth day),[1].—***Cough and Expectoration.*** [**870.**] Cough (twenty-seventh day); (part of S. 404),[1].—Cough caused by irritation of right side of throat (after thirteen hours and a quarter, seventy-seventh day),[1].—Deep cough (five hours after second dose, tenth day),[1]; (seventh day), (part of S. 407),[2].—Deep and dry cough in the morning (twelfth day),[1].—*Hacking cough from tickling low down in throat (thirteen hours and a quarter after first dose, sixty-sixth day),[1].—Dry cough (tenth day); (part of S. 273),[1].—Profuse, frothy expectoration that seems to come from the head (eighty-second day); (part of S. 860),[1].—Spitting blood for a half hour (fortieth day); (part of S. 249),[1].

Chest.—Distress across and in upper portion of chest, producing difficult breathing, relieved by a deep inspiration (after twenty minutes, eighth day),[2].—Flying pains all through chest and back (cervical portion), (second day),[4].—[**880.**] Distress in left lung, near the heart, at 12 M. (twenty-ninth day),[1].—Pain in both lungs (after third dose, fiftieth day),[1].—Pain in centre of right lung, in the evening (fifty-fourth day),[1].—Pain in right lung, just above the nipple, at 8 P.M. (twentieth day),[1].—Pain in right lung, one inch below the nipple; it feels as though it would arrest breathing, but is not

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aggravated by deep inspiration, but gives an inclination to cough, at 8 P.M. (twentieth day),[1].—Pain in centre of right lung, in the morning (thirty-fourth day),[1].—Pain in right lung then the left, in the morning (twenty-second day),[1].—Pain in left lung, in the morning (eighty-fourth day),[1].—Pain in upper portion of left lung, at 2 P.M.; of right lung, at 4 P.M. (thirty-first day),[1].—Pain in left lung, above the nipple, in the morning (fifty-third day),[1].—[**890.**] Pain in left lung, parallel with and at the side of the nipple (five hours and a half after first dose, sixteenth day),[1].—Frequent pains through left lung, at 9 P.M. (twenty-seventh day),[1].—Hard pain through the right lung, just below the nipple, as if it would arrest breathing, but relieved by deep inspiration, at 9 P.M. (eighty-second day),[1].—Hard pain in centre of left lung, back side, at 9.30 P.M. (eighty-first day),[1].—Hard pain through top of left lung, at 4 P.M.; through top of right lung, at 9 P.M. (thirtieth day),[1].—Hard pain in upper posterior part of left lung, at 12 M. (thirty-third day),[1].—Hard pain in back portion of left lung, in the morning (seventy-fourth day),[1].—Burning sensation in left lung, in region of nipple, at 2 P.M. (fifty-fourth day),[1].—Tightness across the upper part of the chest, at 11 P.M. (after dose, fifty-first day),[1].—Sudden sharp cramping pain in right lung, just below the nipple, arresting motion and breathing for a few seconds, at 6 P.M. (twenty-eighth day),[1].—[**900.**] Aching pain in right lung, at 3 A.M. (ninth day),[1].—Hard, aching pain in right lung, and in right knee, at 5 P.M. (twelfth day),[1].—Hard, aching pain in the back central portion of right lung, at 10 P.M. (seventy-second day),[1].—Dull pain in both lungs (thirtieth day), (part of S. 449),[1].—Dull pain in lower portion of left lung, back side, in the morning (twenty-eighth day),[1].—Dull pain in back portion of left lung, at 5 P.M.; through right lung, at 6 P.M. (twenty-eighth day),[1].—Drawing pain in right lung, at 7 A.M. (twenty-sixth day),[1].—Sharp pain in right lung, at 10 A.M. (twelfth day); 9 A.M. (twenty-ninth day),[1].—Sharp pain in right lung, at 5 P.M. (thirty-eighth day), in the evening (thirty-ninth day),[1].—Sharp pain in right lung and left knee, in the night (twenty-third night),[1].—[**910.**] Sharp pain in centre of right lung (five hours and a half after first dose, sixteenth day), at 9 P.M. (twenty-third day), etc.,[1].—Sharp pain through centre of right lung (twenty-third day), (part of S. 998); at 4 P.M. (thirty-ninth day),[1].—Sharp pain through the centre of right lung, in the morning; through the left lung near the nipple at 7 A.M. (nineteenth day),[1].—Sharp pain through right lung at the side of the nipple (four hours and a half after first dose, eighth day),[1].—Sharp pain in right lung, just below the nipple, in left lung just below the axilla, at 7 A.M. (twenty-fifth day),[1].—Sharp pain in right lung, below and to the right of the nipple, at 4 P.M. (thirty-eighth day),[1].—Sharp pain in lower portion of right lung, at 9 A.M. (twenty-seventh day),[1].—Sharp pain in posterior portion of right lung, in the morning (seventeenth day),[1].—Sharp pain in the lower portion of right lung, commencing in the back and darting through to the front (five hours after second dose, eighth day),[1].—Sharp pain in centre of left lung, in the morning (sixteenth day); at 8 A.M. (seventy-first day),[1].—[**920.**] Sharp pain in left lung, below and to the left of the nipple; in lower portion of right lung (twenty-fifth day),[1].—Sharp pain in left lung outside and parallel with the nipple (four hours after first dose); in region of nipple (one hour after second dose, tenth day),[1].—Sharp pain in lower portion of left lung, at 7 A.M. (twenty-sixth day); at 9 P.M. (twenty-seventh day),[1].—Sharp pain in back of left lung and in scapula, extending down inside of left arm (two hours and three-quarters after first dose, sixteenth day),[1].—

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Sharp pain in region of right nipple, hindering breathing (one hour and three-quarters after first dose, eleventh day),[1].—Frequent sharp pains in centre of right lung, at 10 A.M. (twenty-fifth day),[1].—Frequent sharp pains in right lung, one inch below the nipple, in the morning (twentieth day),[1]. —Pain in right lung, opposite or at the side of the nipple very sharp, relieved by pressure (one hour after first dose, seventh day),[1].—Sudden sharp pain at back of left lung, near the centre, at 7 P.M. (thirty-second day),[1].—Cutting pain in left lung (two hours after first dose, thirteenth day),[1].—[**930.**] Sharp, darting pain in lower portion of left lung, at 7 P.M. (twenty-seventh day),[1].—Sore pain in centre of right lung (eight hours after second dose, fiftieth day),[1].—Sore pain in upper portion of both lungs, also in back part of left lung, in the evening (thirty-third day),[1].— ***Front.*** Severe pain at lower end of sternum (eighty-second day), (part of S. 860),[1].—Burning pain behind top of sternum, at 7 A.M. (twenty-sixth day),[1].—Dull pain behind top of sternum, at 8 P.M. (thirtieth day),[1].—Dull pain at middle of sternum, at 9 P.M. (twenty-seventh day),[1].—Sharp, pulsating pain just at top of sternum, lasting an hour (second day),[4].— ***Sides.*** Twisting, cramping pain in left side, below the axilla, at 9 P.M. (eighty-second day),[1].—Sharp pain in left side of chest and left temple, during the evening (after third dose, fifteenth day),[1].—[**940.**] Very sharp pain through the left side of chest, a little above the nipple, and towards the sternum, arresting breathing, at 9 P.M. (eighty-fourth day),[1].—Sharp, severe, twisting, darting pain in left side, commencing just between the axilla and extending to the nipple, and about the ninth rib, and deep into the lung, almost arresting breathing, several times, at 8 P.M. (sixty-fifth day),[1].—***Mammæ.*** Dull pain just below the left nipple, at 10 P..M (eightieth day),[1].—Sharp pain extending from epigastrium to left nipple, in the evening (after first dose, sixty-second day),[1].—Very sharp pain just above the heart, below the nipple, at 6 P.M. (eightieth day),[1].—Hard, sharp pain above the left nipple, through the lung, lasting several minutes (after second dose, fifty-second day),[1].—Sharp darting pain just below the left nipple, arresting motion, but relieved by motion, at 10.30 A.M. (fifty-first day),[1].

Heart.—A faint distressing sensation as if it comes from the heart, for two or three days (ninety-fourth day),[1].—Pain in region of heart, in the morning (sixty-fourth day); (twelve hours and a half after first dose, seventy-sixth day),[1].—Pain in region of heart, with faint feeling, in the morning (sixty-third day),[1].—[**950.**] Sharp pain in region of heart, in night (fifty-fifth day), (part of S. 1453); (seventy-fourth day),[1].—Sharp pain in region of heart, arresting motion, early in the morning (ninety-eighth day),[1].—Sharp pain in region of heart; had to stop when walking, in the forenoon (nineteenth day),[1].—Sharp pain in region of heart, and to the left of it (one hour and a half after first dose, sixteenth day),[1].— Sharp pain and faint feeling at region of heart, at 7 P.M. (thirty-seventh day),[1].—Occasional sharp pain in region of heart (two hours and a quarter after first dose, sixty-sixth day),[1].—Frequent sharp pains in region of heart, in the morning (thirty-eighth day),[1].—Frequent sharp pain in regionof heart, for a few seconds at a time, in the morning (sixteenth day),[1]— Catching pain in region of heart, in the evening (forty-first day),[1]— Stitching pain in region of heart (after half an hour, first day),[5].—[**960.**] Sharp, darting pain in region of heart, arresting breathing, at 4 P.M. (twenty-ninth day),[1].—Sharp, pricking pain in region of heart, in the evening (twenty-sixth day),[1].—***Heart's Action.*** Can hear heart beat

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after walking a little (second day),[4].—Awoke suddenly from sleep with hard, but slow, beating of the heart, shaking the chest (thirty-seventh night),[1].—***Pulse.*** Pulse 80 (second day),[4].—Pulse 62, while lying down (fourth day),[4].

Neck and Back.—Neck. Pain in back of neck, in the evening (after first dose, eighteenth day),[1].—Dull pain in back of neck, in the morning (twentieth day); at 7 A.M. (twenty-fifth day),[1].—Severe dull pain in the back of neck, extending to back of head and both shoulders, worse in left (eight hours after second dose, tenth day),[1].—Hard, pulling pain in back of neck, worse on left side, in the morning (sixteenth day),[1].—[**970.**] Drawing, pulling pain in cervical vertebræ, at 1 P.M. (twenty-seventh day),[1].—Sharp, twisting pain in back of neck, left side, then right side, at 3.30 A.M. (forty-second day),[1].—***Back.*** *Back lame*, in the morning (thirty-third, sixty-eighth, seventy-fifth, and seventy-ninth days), etc.,[1].—Very lame back (fourth day),[4].—Back very lame, in the morning (eighty-second day),[1].—Back, in region of liver, so lame that it is almost impossible to turn in bed; relieved by moving around the room, in the morning (sixty-second day),[1].—Pain in back (two hours and a half after third dose, sixteenth day); (twenty-first day),[2].—Pain across the back, in the region of the liver, in the morning (fifty-seventh and fifty-eighth days),[1].—Back painful and lame (fortieth day),[2].—Hard pain in back and central portion of right lung, at 12 M. (twenty-ninth day),[1].—[**980.**] Hard pain through the back, central portion of right lung (twelve hours and a half after first dose, seventy-sixth day),[1].—Very severe backache (third day),[4].—Dull aching pains in back (second day),[4].—Dull pain in back, in the morning (thirty-third day); (fifty-fifth day), (part of S. 1453),[1].—Very sharp pain in left side of back, at tenth rib, very sudden; made me jump; in the afternoon (after first dose, eighteenth day),[1].—***Dorsal.*** Lameness of dorsal region, at 6 A.M. (seventh day),[2].—Dorsal region quite lame; goes off by motion, in the morning (sixty-ninth day),[1].—Drawing pain between shoulders (second day),[4].—Pain in the left scapula, through the lung, at 5 P.M. (twelfth day),[1].—Pain through left scapula and lung (at 7 A.M.), (eleventh day),[1].—[**990.**] Hard, but not very sharp pain in the back portion of left lung near the lower portion of the scapula, at 2 P.M. (twenty-ninth day),[1].—Aching pain in left scapula, through the lung (six hours and a half after first dose, thirteenth day),[1].—Dull pain in right lumbar region (six hours and a half after first dose, thirteenth day),[1].—Dull pain through right scapula and lung, at 8.30 A.M. (twelfth day),[1].—Tearing pain through the scapula and lung (five hours after second dose, tenth day),[1].—Sharp pain in dorsal region (two hours and a quarter after first dose). Pain in dorsal region (six hours and a quarter and eleven hours and a quarter after first dose, sixty-sixth day),[1].—Sharp pain in back, at lower portion of left scapula, at 1 P.M. (twenty-fifth day),[1].—Sharp pain at lower portion of left scapula, through the lung, at 3 P.M. (nineteenth day),[1].—Sharp deep pain at lower portion of left scapula, followed by a sharp pain through centre of right lung, in the morning (twenty-third day),[1].—Cutting pain in left scapula (six hours after first dose, thirteenth day),[1].—[**1000.**] Outside soreness over right scapula, at 9 P.M. (twenty-eighth day),[1].—***Lumbar.*** Lameness of lumbar region, at 6 P.M. (twenty-seventh day),[2].—Lumbar region lame all day, worse on stooping or pulling (holding my horse), (eighty-first day),[1].—Lameness of lumbar and sacral regions (one hour and a half after second dose, fifteenth day); 1 P.M. (thirty-sixth day),[1].—Lumbar region lame and stiff, at 9 P.M. (twenty-seventh day),[1].—Lumbar

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region lame and painful, at 2 P.M. (fortieth day),[1].—Lumbar region quite lame, at 9.30 P.M. (seventh day),[2].—Back quite lame in lumbar region, also sacral region, in the morning (fifty-seventh day),[1].—Lumbar region quite lame, with pain in left inguinal region, at 11 P.M. (thirty-ninth day),[2].—Back in lumbar region quite lame and painful; worse on right side, in the morning (seventy-eighth day),[1].—[**1010.**] Lumbar and sacral regions very lame, worse on stooping, at 10 P.M. (thirty-first day),[1].—Pain in lumbar and sacral region, in the evening (fifty-fourth day),[1].—Very severe pain in upper portion of lumbar region, when bending spine (fourth day),[4].—Pain in right lumbar region, at 9.30 A.M. (thirteenth day),[1].—Dull hard pain in left lumbar region, at 5 P.M. (twelfth day),[1].—During afternoon dull lame pain in lumbar region, extending down the hips to the legs (after second dose, tenth day),[1].—Constant dull pain in lumbar region, aggravated by stooping or walking (first day),[4].—Hard burning at left lumbar region, at 5 P.M. (thirty-sixth day),[1].—Sharp drawing pain in left lumbar region, at 7 P.M. (thirty-ninth day),[1].—Sharp drawing pain in left lumbar region, at 7 A.M. (twenty-sixth day),[1].—[**1020.**] Pulling pain in left lumbar region relieved by motion, at 10.30 P.M. (twenty-seventh day),[1].—Sharp pain in right lumbar region; pulling me over backwards, and to the right, in left lumbar region, pulling me over back and to the left, in the afternoon (twenty-seventh day),[1].—Dull pain in lumbar region, at 6 A.M. (seventh day),[2].—Sharp pain in lumbar region, during evening (after third dose, fifteenth day),[1].—Sharp pain in lumbar region, extending to the testicles, in the morning (seventeenth day),[1].—Sharp pain in muscles of lumbar region, in the morning (sixteenth day),[1].—Sharp pain in right lumbar region, in the morning (twenty-third day),[2]; at 3 P.M. (seventy-seventh day),[1].—Sharp pain in left lumbar region, aggravated by stooping, hindering motion, at 9 A.M. (eighty-first day),[1].—Darting pain in right lumbar region (five hours and a half after first dose, sixteenth day),[1].—Soreness and pain in right lumbar region, in the morning (twenty-second day),[1].—[**1030.**] Decided weakness in the small of the back, relieved by standing and walking (after two hours and fifty minutes, third day). Cramping pain in small of back, at 5 P.M. (thirty-sixth day),[1].—Constant dull pain in small of back and hips; cannot bear to stoop down (second day),[4].—***Sacral.*** Pain and lameness of sacral region, in the evening (after fourth dose, fourteenth day),[1].—Lame pain in sacral region, hindering movement; have felt slightly lame for several days (half an hour after second dose, fourteenth day),[1].—Dull, heavy pain in lumbo-sacral region, very much worse by stooping (second day),[4].—Cramping pain in right sacral region (after first dose, sixty-second day),[1].—Constant dull aching pain in lumbo-sacral region, very much worse by bending the spine (second day),[4].—Dull pain in sacral region (fourteen hours after first dose, eighteenth day),[1].—Soreness of the sacral region, in the morning (sixty-second day),[1].

Extremities in General.—Objective. [**1040.**] Nails on fingers and toes seem unusually brittle, at 3 P.M. (forty-second day),[1].—Hands and feet feel quite stiff (sixth day),[4].—Pain in left arm, left leg, and left foot, in the morning (twentieth day),[1].—Pains in joints and bones (twenty-first night), (part of S. 1526),[1].—Pain in elbows and knees, during the day (forty-eighth day),[1].—Pain in right knee, right ankle, and right elbow, in the morning (seventeenth day),[1].—Pain in left hand and right knee, at 1 P.M. (fifty-eighth day),[1].—Occasional pains in bones, during forenoon (twenty-first day),[1].—Occasional pain in joints, in the morning (ninety-fourth day),[1].—Occasional pains in elbows and knees, in the evening (forty-seventh day),[1].

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—[1050.] Frequent pains in joints (twenty-fourth day),[1].—Cramping pain in the arms and legs (eightieth night), (part of S. 536),[1].—Bones ache (fifty-fifth day), (part of S. 1453),[1].—Hands and fingers ache, and are very stiff; closing the hands is very painful; ankles, feet, and toes are also very stiff, and ache constantly. After exercising two hours hands and feet felt quite free from pain (third day),[4].—Frequent aching pains in knees and elbows, at 6 P.M. (twenty-eighth day),[1].—Constant aching distress in hands and feet (third day),[4].—Dull aching distress in wrists, hands, fingers, ankles, feet, and toes (third day),[4].—Dull aching pains in wrists, hands and fingers, ankles, feet, and toes; they are feeling quite stiff (third day),[4].

Superior Extremities.—Shoulder. Left shoulder is lame and painful; it seems as if I cannot move it, but it is relieved by movement, at 7 P.M. (twenty-fifth day),[1].—Pain in both shoulders, left one worse, in the morning (twenty-second day),[1].—[1060.] Pain in right shoulder (twenty-second day),[2].—*Pain in left shoulder* (an hour and a half after first dose, sixteenth day); at 8.30 A.M. (seventeenth day), etc.,[1].—Pain and soreness in right axilla, extending down the arm, aggravated by walking (three hours after third dose, sixteenth day),[1].—Pain in left axilla (thirty-fourth day),[1].—Pain and soreness in left axilla, at 1 P.M. (thirteenth day); at 8 P.M. (twentieth day), etc.,[1].—Occasional pains in shoulder-joints, in the forenoon (thirty-ninth day),[1].—Frequent pains in left shoulder, during forenoon (after first dose, fifteenth day),[1].—Frequent pains on top of left shoulder (an hour and a half after second dose, fifteenth day),[1].—Hard pain on top of left shoulder, in the afternoon (after first dose, eighteenth day), (after one hour and three-quarters, seventy-seventh day),[1].—Pain in top of left shoulder, so severe that I cannot sit still; chloroform applied; gave relief, but it soon returned; the pain extends up into the neck, at 7 P.M. (twenty-fifth day),[1].—[1070.] Burning on top of left shoulder, in the evening (forty-first day),[1].—Aching pain at top of left shoulder, at 1 P.M. (twenty-fifth day),[1].—Hard aching pain in left axilla (two hours and a half after second dose, fiftieth day),[1].—Dull heavy pain in shoulders (fifty-sixth day), (part of S. 138),[1].—Dull pain in left shoulder (half an hour after second dose, eighth day); at 11 P.M. (twenty-third day),[1].—Dull pain in top of left shoulder (seventieth day),[1].—Drawing pain through both shoulders, in the morning (twenty-third day),[1].—Frequent drawing pain in the left shoulder and neck (two hours after second dose, first day),[4].—Sharp drawing pain in right shoulder, extending to the back portion of the lung, at 7 A.M. (twenty-sixth day),[1].—Dragging pain below left axilla, at 2 P.M. (fortieth day), (part of S. 824),[1].—[1080.] Pulling pain in right shoulder (fourteenth day),[1].—Hard pulling pain all day on top of left shoulder, extending to neck and head, worse at attachment of the sterno-cleido-mastoideus muscle (five hours and a half after first dose, sixteenth day),[1].—Sharp pulling pain below the left axilla, at 4 P.M. (forty-first day),[1].—Sensation as of a heavy load on top of right shoulder, at 4 P.M. (forty-third day),[1].—Hard, sharp, twisting pain just below the left axilla, relieved by motion, at 10.30 P.M. (twenty-seventh day),[1].—Sharp pain in right shoulder (three hours after third dose, sixteenth day),[1].—Sharp pain on top of left shoulder, in the morning (sixteenth day),[1].—Sharp pain in left shoulder-joint (fifteen minutes after first dose, fifteenth day),[1].—Frequent sharp pains in right shoulder (fifteen minutes after first dose, fifteenth day),[1].—Sharp deep pain below the left axilla, arresting breathing, in the morning (sixty-sixth day),[1].—[1090.] Sharp stitching pain in left axilla, at 9 P.M. (sixty-fifth day),[1].—Sharp sore pain in right axilla (seven hours and a half after first dose,

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seventy-fifth day);[1].—Repeated sharp jerking pains in left shoulder (an hour and a half after third dose, fourteenth day),[1].—***Arm.*** Arms feel weak, especially the elbow-joints (after twelve hours and a half),[3c].—Pain in left arm, at 3 A.M. (seventy-ninth day),[1].—Pain in middle of left humerus, quite sharp (six hours and a half after first dose, thirteenth day),[1]. —Hard pain at middle of left humerus, in the evening (twenty-sixth day),[1]. —Dull pain in the left arm and elbow, passing into the forearm (after four hours and a half),[3d].—Hard pain in right arm between elbows and shoulder, at 3 P.M. (twelfth day),[1].—***Elbow.*** Elbows painful, at 6 A.M. (eleventh day),[2].—[**1100.**] Left elbow lame and stiff, in the morning (twenty-eighth day),[1].—Pain in right elbow, after retiring (twenty-third night); (after six hours and three-quarters, sixty-fourth day),[1].—Pain in right elbow, then right knee (six hours after first dose, thirteenth day),[1].—Pain in right elbow and right hand; pain in both elbows, in the morning (sixty-eighth day),[1].— Pain in left elbow, at 10.15 A.M. (seventh day),[2]; in the morning (twenty-second day), etc.,[1].—Hard pain in right elbow (six hours and a half after first dose, thirteenth day),[1].—Hard pain in left elbow, at 9.30 P.M. (thirtieth day),[1].—Frequent hard pains in left elbow; pain in right elbow, at 4 P.M. (twenty-fifth day),[1].—Lame pain in left elbow, alternating with pains in the knees, at 1 P.M. (twenty-eighth day),[1].—Sharp cramping pain in right elbow, at 7 A.M. (twenty-seventh day),[2].—[**1110.**] Aching pain in right elbow, at 1 P.M. (twenty-eighth day),[1].—Dull pain in right elbow, at 8 P.M. (twentieth day),[1].—Drawing pain in left elbow, at 9 P.M. (twenty-eighth day),[1].—Severe drawing pain in elbows, wrists, and fingers; at times the pain in fingers is very sharp (second day),[4].—Constant dull drawing pain in elbows, wrists, hands, and fingers; the pain in fingers is very severe, of a cutting-tearing nature (second day),[4].—Severe, sharp, pulling pain on inside of right elbow, at 7 P.M. (twenty-fifth day),[1].—Grinding pains in elbow-joint, in the morning (twenty-eighth day),[1].—Grinding pain in right elbow, in the evening (forty-first day),[1].—Grinding pain in left elbow, at 9 P.M. (twenty-seventh day),[1].—Hard grinding pain in left elbow, at 8 A.M. (twelfth day),[1].—[**1120.**] Dull grinding pain in left elbow, at 7 P.M. (thirty-seventh day),[1].—Dull grinding pain in left elbow, as if out of joint (twenty-ninth day),[1].—Sharp pain in right elbow (sixteenth day), (part of S. 1329), (seventy-second day),[1].—Sharp pain in left elbow, in the morning (twenty-seventh day),[1].—Cutting pain just above left elbow, at 5 P.M. (sixth day),[2]. —***Forearm.*** Arms and hands numb (eleven hours and three-quarters after first dose, eleventh day),[1].—Pain in bones of both forearms (four hours and a half after first dose, thirteenth day),[1].—Pain in right forearm (twenty-ninth day),[1].—Pain in left forearm, at 2.30 P.M. (thirteenth day),[1].—Pain in bones of left forearm, at 10 A.M. (twelfth day); in the evening (forty-third day),[1].—[**1130.**] Pain in the left arm below the elbow (after 5 P.M., twelfth day),[1].—Pain in middle of left forearm between ulna and radius (three hours after first dose, sixth day),[1].—Pain in middle of left ulna (six hours after first dose, thirteenth day),[1].—Pain in under side of left forearm, at 2.30 and 5 A.M. (fourth day),[2].—Hard pain in forearm (eighty-first day), (part of S. 75),[1].—Hard pain in right forearm, at 3 P.M. (forty-second day),[1]. —Severe pain in middle of right forearm, at 10 A.M. (eightieth day),[1].— Dull but hard pain in middle of left ulna, at 10 P.M. (forty-second day),[1]. —Dull numb pain extends down from left elbow towards the wrist, along the ulna, at 7 P.M. (twenty-fifth day),[1].—Hard aching pain in middle of forearm (ten hours and a half after first dose, eleventh day),[1].—[**1140.**] Hard aching pain in lower third of left forearm, ulnar side, extending to

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little finger (one hour after first dose, eleventh day),[1].—Dull drawing pains in forearms and wrists (second day),[4].—Dull pain in middle of forearm (thirty-fourth day),[1].—Dull pain in middle of bones of forearm, in the morning (nineteenth day),[1].—Dull pain in left forearm, at 10 P.M. (eightieth day),[1].—Hard dull pain in middle of right forearm, returned at intervals during the evening (eleven hours and a half after first dose, eleventh day),[1]. —Dull grinding pain in middle of left forearm, quite severe (an hour and three-quarters after first dose, eleventh day),[1].—Drawing pain in upper portion of left fibula, at 7 P.M. (twenty-fifth day),[1].—Sharp pain in middle of left radius (nine hours and a half after first dose, sixty-seventh day),[1]. —***Wrist.*** Left wrist lame and painful, at 9 A.M. (twenty-ninth day),[1].—[**1150.**] Hard pain in right wrist, at 9 P.M. (eighty-third day),[1].—Momentary, dull, aching pain in left wrist-joint (after eight hours),[3].—Sharp pain in right wrist, in the evening (after first dose, eighteenth day),[1].—Pain in left wrist, as if sprained (after seven hours and a half, sixty-fourth day),[1]. —***Hand.*** Hands feel weak, at 1 P.M. (thirteenth day); in the morning (fifty-seventh day),[1].—Weakness of right hand (one hour after fourth dose, fourteenth day); in the evening (forty-sixth day),[1].—Hands feel numb, left one worse, at 7 P.M. (twenty-fifth day),[1].—Numbness of left hand and arm to the elbow, as if asleep, continuing several minutes, worse at the little finger (four hours after second dose, tenth day),[1].—Numbness of left hand and pricking pain in forefinger, at 7 A.M. (eleventh day),[1].—Pains in bones of the hands, left one worse, in the morning (twentieth day),[1].—[**1160.**] *Pain in right hand* (five hours and a half after first dose, sixteenth day); at 7 A.M. (thirty-second day), etc.,[1].—Pain in left hand (two hours and a half after third dose, sixteenth day); in the morning (thirtieth day), etc.,[1]. —Hard pain in right hand, at 9 P.M. (twenty-seventh day),[1].—Hard pain in left hand, at 6 P.M. (eightieth day),[1].—Frequent severe but not very sharp pains between the third and fourth metacarpal bones of the left hand, during the afternoon (thirtieth day),[1].—Cramping pain in right hand, at 3 P.M. (seventy-third day),[1].—Hands and fingers ache all the time (fourth day),[4].—Aching pain in left hand, in the morning (fifty-seventh day),[1].—Hard aching pain in right hand (after 3000 drops, thirty-fifth day),[1].—Dull pain in both hands, in the night (twenty-third night),[1].—[**1170.**] Dull pain in left hand, at 9 P.M. (twenty-seventh day),[1].—Drawing pain in left hand, in the morning (twenty-ninth day),[1].—Sharp pulling pain in left hand, in the morning (twenty-second day),[1].—Hard grinding pain in right hand, at 9 P.M. (eighty-first day),[1].—Sharp pain in right hand (six hours and a half after first dose, thirteenth day),[1].—Severe sharp pain in left hand and fingers (fifty-fifth day), (part of S. 1453),[1].—Darting pain in right hand, feels as if sprained, in the evening (after first dose, eighteenth day),[1].—***Fingers.*** Finger nails very brittle, in the morning (twenty-third day),[1].—Fingers are very stiff (fourth day),[4].—Numbness and tingling of the fingers of the right hand, in the morning (fifty-second day),[1].—[**1180.**] Pain in the right thumb, at 5 P.M. (twelfth day),[1].—Pain in first joint of right thumb, at 8 A.M., continuing an hour (twelfth day); (four hours and a half after first dose, thirteenth day),[1].—Pains in left thumb, in the evening (forty-sixth day),[1].—Pain in first joint of left thumb (four hours after first dose, thirteenth day),[1].—A small place on back of left thumb, midway between first and second joint, very painful, but no redness, swelling, nor soreness to the touch (after four hours and a quarter, seventy-seventh day). The place on the thumb has been quite troublesome and is this morning, and hurts me badly, still is not sore to the touch, nor swollen

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(seventy-eighth day),[1].—Severe pain in first joint of right thumb, in the morning (twelfth day),[1].—Pain in first joint of right thumb, at first dull, gradually growing sharper, at 8 P.M. (twentieth day),[1].—Hard grinding pain in first joint of right thumb, at 10 A.M. (twelfth day); (ten hours after first dose, fifty-second day),[1].—Hard twisting pain at first joint of right thumb, in the morning (twenty-eighth day),[1].—Fingers ache and are quite stiff (second day),[4].—[1190.] Aching pain in left little finger, at 6 P.M. (twenty-eighth day),[1].—Hard aching pain in left forefinger, in the evening (thirty-second day),[1].—Dull pain in left thumb, at 9 P.M. (twenty-seventh and eighty-third days),[1].—Sharp pain in right thumb (after first dose, fourteenth day); at 7 P.M. (fifty-fourth day),[1].—Sharp pain in left thumb (half an hour after third dose, sixteenth day),[1].—Sharp pain in left little finger (half an hour after third dose, sixteenth day),[1].—Frequent sharp pain in bones of fingers, one finger at a time, sometimes one, then another, in the afternoon (fifty-sixth day),[1].—Sensation as of a brier in the middle finger of each hand, with throbbing pain; darting stinging next to the bone; tenderness on pressure; pain began in the left hand (after thirty hours),[3c].—Cutting pain in forefinger of right hand (ten hours after first dose, fifty-second day),[1].

Inferior Extremities.—Objective. Getting out of a chair or walking is difficult at 2 P.M. (fortieth day),[1].—[1200.] Right leg lame whole length at 3 A.M. (seventy-ninth day),[1].—Occasional cramping pains in back side of legs, worse above the knees, at 1 P.M. (fifty-eighth day),[1]. —Dull pain in right leg, whole length, on back side, worse at buttock and heel (six hours and three-quarters after second dose, tenth day),[1].—Right hip lame every day, as if the gluteus muscles were too short, aggravated by walking, relieved by rest, at 2 P.M. (seventy-eighth day),[1].—Pain in right hip in the morning (twenty-second day); (nine hours and a half after first dose, sixty-seventh day),[1].—Pain in right hip, extending down front side of leg, near to the knee; have to limp when walking, in the evening (after first dose, eighteenth day),[1].—Dull pain in hip and legs (fifty-fifth day); (part of S. 453),[1].—Dull pain in left hip in the evening (after first dose, eighteenth day),[1].—Dull pain in left hip, also in heel and sole of foot, in the morning (twentieth day),[1].—Dull, hard pain in right hip at 8.30 A.M. (seventeenth day),[1].—[1210.] Dull, tearing pain in right hip, hindering walking (after sixteen hours and a half, sixty-fourth day),[1].—Sharp pain in right hip-joint (five hours and a half after first dose, sixteenth day),[1].—

Thigh. Pain in right thigh (after first dose, fourteenth day),[1].—Pain in left thigh in the morning (twenty-second day),[1].—Pain extending up left leg, from the knee, at 9 A.M. (twenty-ninth day),[1].—Pain in right leg, above the knee, in the evening (after first dose, eighteenth day),[1].—Cramping pain all day in right thigh, back side; the muscles seem too short; it is painful when walking (eighty-sixth day),[1].—Cramping pain in back side of left leg, midway from hip to knee; same kind of pain in same place, right leg, at 9 P.M. (sixty-ninth day),[1].—Hard, aching pain in right leg, just above the popliteal space, at 4 P.M. (twenty-fifth day),[1].—Drawing pain in right leg, above the popliteal space, at 10 P.M. (twenty-seventh day),[1].—

Knee. [1220.] Right knee lame and weak (five hours and a half after first dose, sixteenth day),[1].—Right knee lame and painful at 7 P.M. (twenty-seventh day),[1]; at 6 P.M. (twenty-seventh day),[2].—Left knee lame and painful; had to limp when walking, at 5 P.M. (thirty-eighth day),[1].—Right knee lame and sore at 8.30 A.M. (seventeenth day),[1].—The right knee, which was bruised three days ago, is quite lame and painful, but no more painful than the left (seventy-first day),[1].—Left knee quite lame for some time,

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then the pain left, and the left ankle was painful, in the evening (sixty-first day),[1].—Right knee very lame and stiff (one hour after fourth dose, fourteenth day),[1].—*Knees weak* (seventy-third day); at 10.15 P.M. (eightieth day),[1].—*Knees weak in the morning* (fifty-seventh and fifty-ninth days),[1], etc.—Knees weak, left one worse, at 9 P.M. (eighty-second day),[1].—[**1230.**] Knees weak; difficult walking, at 1 P.M. (sixty-third day),[1].—Knees weak when walking in the evening (after first dose, eighteenth day),[1].—Both knees so weak, it is difficult walking (fourteen hours after first dose, seventy-sixth day),[1].—Knees so weak, I have to place my hands upon them to rise from a seat at 2 P.M. (eightieth day),[1].—Knees so weak going downstairs is quite troublesome, worse than going upstairs; the pain is at the head of the tibia (seventy-fourth day),[1].—Knees weak and trembling (from two hours and a half to three hours after fourth dose, fourteenth day),[1]—Knees weak and trembling when walking (six hours and a half after first dose, fifty-second day),[1].—Knees weak and lame at 1 P.M. (thirty-sixth day); at 8 A.M. (twenty-sixth day,[1].—Both knees weak, lame, and painful, in the evening (thirty-ninth day),[1].—*Knees weak and painful* at 6.30 A.M. (seventh day),[2]; in the evening (after fourth dose, fourteenth day),[1].—[**1240.**] Knees weak and painful; most pain in inner and posterior side of right one (after one hour and three-quarters, seventy-seventh day),[1].—Knees weak; frequent pains in right knee at head of tibia, in the morning (sixty-second day),[1].—Both knees weak, right knee painful, in the morning (twenty-third day),[1].—Weakness of right knee (four, nine, and eleven hours after first dose, fourth day); (after three hours and three-quarters, twelfth day),[1].—Weakness of right knee aggravated by walking; continued walking cured it (eight hours after first dose, seventy-eighth day),[1].—Right knee weak and lame in the morning (twenty-eighth day); (after six hours and a half, sixty-fourth day),[1].—Right knee weak, lame, and painful, all the morning (forty-second day),[1].—Right knee weak and painful (six hours after first dose, thirteenth day),[1]; in the morning (twenty-second day),[1].—Left knee weak and painful in the morning (thirteenth day); (two hours after first dose, fourteenth day),[1].—Both knees quite weak at 10 P.M. (thirty-first day),[1].—[**1250.**] Knees very weak (twelve hours and a quarter after first dose, sixty-sixth day); (seventieth day),[1].—Knees very weak; can just walk (third day),[4].—Knees very weak and painful; pain in right thigh (eighty-first day),[1].—Knees felt weak (fifth day); left knee weak at 6 A.M. (sixth day),[1].—Standing a short time the knees feel very weak during the evening (forty-fifth day),[1].—A peculiar weak feeling in the joints of the knees, also in the legs (after seven hours),[3].—*Pain in knees* (twenty-first and twenty-second days),[1 2].—Pain in both knees after retiring (twenty-third night),[1].—Pain in both knees on going upstairs in the morning (second day),[2].—Pain in both knees, worse on going upstairs; the right one worse (fiftieth day); (part of S. 817),[1].—[**1260.**] Pain in knees and ankles in the afternoon (fifty-sixth day),[1].—Both knees painful, right one worse, at 4.30 P.M. (seventy-seventh day),[1].—Pain in right knee (thirteenth day), (part of S. 1102); (fourteenth day), (part of S. 1283),[1].—Right knee painful; both knees weak, in the morning (seventeenth day),[1].—Pain in right knee; pain in both knees, in the evening (twenty-sixth day),[1].—Pain in the right knee at head of tibia (five hours after second dose, tenth day),[1].—Pain in right knee, at the head of the tibia, relieved by motion (eight hours after first dose, seventh day),[1].—*Pain in left knee* (fifteen hours and three-quarters after first dose, eleventh day),[3b]; (one hour and a half after third dose, fourteenth day),[1].—Pain in left knee, as if

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out of joint, and could not move it, but is relieved by motion (six hours after first dose, thirteenth day),[1].—Pain in left knee, pain in right knee, at 4 P.M. (twenty-ninth day),[1].—[1270.] Pain on inside of left knee at 7 A.M. (nineteenth day),[1].—Left knee painful on inside at 1 P.M.; have felt it for two or three days (thirteenth day),[1].—Pain in left popliteal space, hindering walking (after first dose, fourteenth day),[1].—Pain in left popliteal space, then in right knee, then right popliteal space (three hours after first dose, fourteenth day),[1].—Occasional pains in knees (after first dose, sixty-second day),[1].—Frequent pains in right knee during forenoon (after first dose, fifteenth day),[1].—Slight pain in knees (ninety-second and ninety-third days),[1]. —Right knee quite painful when walking at 6 P.M. (fourth day),[2].—Hard pain in right knee (after half an hour, sixty-fourth day),[1].—Hard pains in right knee and ankle at 3 P.M. (twenty-fourth day),[1].—[1280.] Hard pain in left knee (two hours and a half after third dose, fifteenth day); at 12 M. (forty-second day),[1].—Hard pain in left knee, at head of fibula, at 9 A.M. (twenty-seventh day),[1].—Dull, hard pain in right knee in the morning (twenty-seventh day),[1].—Severe pain in right knee in the evening (forty-sixth day),[1].—Hard, lame pain in right knee at 7 P.M. (thirty-seventh day),[1].—Cramping pain in knees (forty-first day),[2]; in the morning (eighty-fifth day),[1], etc.—Cramping pain in both knees, on back side, in the morning (eighty-sixth day),[1].—Cramping pain in right knee at 3 P.M. (sixth day),[2].—Cramping pain in right knee, so severe I could not go upstairs without pulling myself along with my hands, at 11 A.M. (ninety-seventh day),[1].—Cramping pain in left knee, posterior side, at 11 P.M. (thirty-ninth day),[2].—[1290.] Sharp, cramping pain in back side of right knee, extending down back side of leg, in the morning (twenty-third day),[2].—Sharp, cramping pain in left knee at 10 A.M. (twenty-fourth day),[2].—Hard, aching pain in right knee (part of S. 901),[1].—Hard, aching pain in inside of right knee several times during the day (ninety-first day),[1].—Hard, aching pain in right knee, relieved entirely by one dose of Iris versicolor 3d, at 12 M. (twenty-eighth day),[2].—Hard, aching pain in left knee, commencing in back side and extending through to the front; seems as if I could not move the joint, at 7 A.M.; then pain in right knee, then in left again; pain in both knees (thirty-second day),[1].—Dull, aching pain in the knee-joints, extending into the legs, vanishing on rubbing, but appearing in the feet. On ceasing the rubbing, the pain reappears in the knees. Moving the knee-joints relieves the pain, but the movement is difficult on account of a dry, grating sensation, as if the synovia were wanting in the joints. Left leg is most painful (after seven hours). Pain in knees less, but all passes into the right knee (after eighteen hours); pain in the knees, which soon passed away (third day),[3].—Dull, aching pain in left knee, running down into the foot (after two hours and a half),[3d].—Drawing pains in knees and ankles; knees very weak when walking (first day),[4].—Drawing pain in right knee at 9 P.M. (twenty-seventh day); in the morning (twenty-ninth day),[1].—[1300.] Dull, drawing pains in knees and ankles (second day),[4]. —Pulling pain in right knee (five hours and a half after first dose, sixteenth day),[1].—Pulling pain in right popliteal space at 6 P.M. (twenty-eighth day),[1].—Dull pain in the knees, coming on gradually (after three hours),[3c].—Much dull pain in both knees (after seventeen hours and a half),[3d].—Dull pain in right knee in the afternoon (after first dose, eighteenth day),[1].—Grinding pain in both knees and right elbow at 9 P.M. (sixty-fifth day),[1].—Grinding pain in right knee, at lower portion of the patella, at 10 P.M. (thirtieth day),[1].—Hard, grinding pain in right knee

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(four hours after first dose, fifty-second day),[1].—Severe grinding pain on inside of left knee at 8 P.M. (twentieth day),[1].—[1310.] Tearing pain in right knee at 1 P.M. (fifty-eighth day),[1].—Sharp, tearing pain in left knee (one hour after fourth dose, fourteenth day),[1].—Hard, twisting pain in left knee at 10 P.M. (forty-first day),[1].—Sharp pain in right knee (at 8.30 A.M.), (fifty-seventh day); (six hours and a quarter after first dose, sixty-sixth day),[1].—Sharp pain in right knee for one week (after thirtieth day),[2].—Sharp pain in right knee, both knees painful, at 6 A.M. (eleventh day),[2].—Sharp pain in right knee in the evening (after first dose); pain in knees (after second dose), (sixty-first day),[1].—Sharp pain in right knee at 10 A.M. (twenty-fifth day),[1].—Sharp pain in right knee; the knee is weak and lame, at 11 A.M. (twenty-third day),[1].—Sharp pain in right knee and right elbow (three hours after third dose, sixteenth day); (in forenoon), (twenty-seventh day),[1].—[1320.] Sharp pain in right knee at 8 A.M.; in front part of left knee at 5 P.M.; left knee painful at 9.30 P.M. (ninth day),[2].—Sharp pain on inside of right knee during evening (fifty-fourth day),[1].—Sharp pain in left knee (fifteen minutes after first dose, fifteenth day); (part of S. 909), (twenty-third night),[1], etc.—Sharp pain in left knee, felt as though I could not move it, in the morning (sixteenth day),[1].—Sharp pain in left knee, outside, in the afternoon (twenty-seventh day),[1].—Sharp pain on inside of left knee at 9 A.M. (twenty-ninth day),[1].—Sharp pain in right popliteal space, which hinders walking (fourteen hours after first dose, eighteenth day),[1].—Occasional sharp pain in knees (two hours and a quarter after first dose, sixty-sixth day),[1].—Severe, sharp pain in right knee after going to bed (eightieth night),[1].—When walking a sharp, severe pain on inside of left knee; after walking a little way, the pain all went to the inside of right knee, at the head of the tibia, at 4 A.M. (third day),[2].—[1330.] Hard, sharp pain in left popliteal region at 1 P.M. (seventeenth day),[1].—Knee seems sore, and is aggravated by walking, at 1 P.M. (fifty-eighth day),[1].—Sore pain in right popliteal space (one hour after fourth dose, fourteenth day),[1].—Hard, sore pain on inside of left knee in the afternoon (after first dose, eighteenth day),[1].—A little bruise on right knee caused so much pain that I did not notice other symptoms or pains at 10.30 A.M. (sixty-seventh day),[1].—***Leg.*** Weakness in the legs (second day),[3c].—On first rising, felt very weak in the legs; this soon passed off while moving about (second day),[2].—Legs feel tired and heavy (after three hours),[3c].—Right leg numb and heavy, as if asleep (twelve hours and a quarter after first dose, sixty-sixth day),[1].—Right leg, from knee and foot, feels numb and weak in the morning (fifty-seventh day),[1].—[1340.] Left leg feels numb and heavy, as if asleep, at 9 P.M. (sixty-fifth day),[1].—Left leg goes to sleep easily at 9 P.M. (sixty-ninth day),[1].—Pain in legs (twenty-second day),[2].—Pain in legs. Pain is constant; aching; legs feel heavy, and as if they would drop off. Pain relieved by motion (after seven hours and a quarter),[3c].—Pain in right leg (part of S. 716),[3d].—Pain in right leg below the knee, worse on the back side (five hours and a half after first dose, sixteenth day),[1].—Pain in right leg, below the knee; sharp pain in the left knee, at 5 P.M. (thirty-sixth day),[1].—Pain in left leg, below the knee, at 3 A.M. (seventy-ninth day),[1].—Pain in middle of right tibia, when walking on the street, which made me limp, and the bone seemed sore; then the pain extended to the left side of the knee-joint, at edge of patella, lasting some time, and made me quite lame; then the pain moved to the lower portion of the fibula, same leg, but not so severe, but a hard, aching pain, at 4.45 P.M. (seventeenth day),[1].—Pain in calf of right leg at 7 A.M. (fourth day),[2]; at 9 P.M. (twenty-third

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day),[1].—[1350.] Pain in bones of left leg, below the knee, in the morning (eighty-first day),[1].—Pain at head of left fibula into the knee (twelve hours and a half after first dose, seventy-sixth day),[1].—Pain in right tendo Achillis in the morning (twenty-second day),[1].—Hard pains in bones of legs at 1.30 A.M. (twenty-first night),[1].—Hard pain in right leg, near the knee, back side, at 11 A.M. (twenty-second day),[1].—Hard pain in the bones of right leg, below the knee, at 8.30 A.M. (twelfth day),[1].—Hard pain at head of right tibia, extending into the knee-joint (twelve hours after first dose, eleventh day),[1].—Hard pain in middle of right tibia (six hours after first dose, thirteenth day),[1].—Severe pain at middle of left fibula (six hours and three-quarters after second dose, tenth day),[1].—Lame pain in upper portion of left tibia at 2 P.M. (twenty-sixth day),[1].—[1360.] Lame pain at head of right fibula in the night (twenty-third night),[1].—Cramp in right leg, back side, in the morning (eighty-fourth day),[1].—Severe, cramping pain at head of left fibula; was very painful when walking, hindering me from walking, at 9 A.M. (fortieth day),[2].—Dull, cramping pain at head of left fibula all the evening (ninety-sixth day),[1].—Sharp, cramping pain in right tendo Achillis at 10.15 A.M. (seventh day),[2].—For one week had occasional sharp, cramping pains in legs, mostly near the right knee (twelfth day),[2].—Very sharp, cramping pain in right tendo Achillis at 11 A.M. (sixth day),[2].—Hard, aching pain at head of right tibia in the morning (eleventh day),[1]. —Hard, aching pain at the middle of left fibula in the evening (twenty-fourth day),[1].—Frequent hard, aching pains at the upper portion of left fibula at 1 P.M. (twenty-fifth day),[1].—[1370.] Drawing pains in calves of legs and ankles (second day),[4].—Dull, drawing pain in right leg, from hip to knee, on inner and back side (after first dose, ninth day),[1].—Awoke with dull pain on both sides of right leg, below the knee (third morning),[1].—Dull pain in the left leg above the knee, in right leg below the knee, in the morning (thirty-fifth day),[1].—Dull pain in bone of right leg, above the knee, at 7 A.M. (thirty-ninth day),[1].—Dull pain in bones of left leg, below the knee, at 7 P.M. (thirty-seventh day),[1].—Dull pain in left fibula in the evening (forty-first day),[1].—Frequent hard, dull pain in left tendo Achillis (twentieth day),[1].—Hard, grinding pain in upper portion of right tibia at 9 P.M. (eighty-second day),[1].—Sharp pain in left leg, hindering walking, at 9 A.M. (eighty-first day),[1].—[1380.] Sharp pain in left tibia, near the ankle, which made me limp; then pain in right tibia, then in right hand (half an hour after third dose, sixteenth day),[1].—Sharp pain in middle of left tibia (fourteenth day); (part of S. 591),[1].—Sharp pain in middle of right fibula in the night (twenty-third night),[1].—Sharp pain in left tendo Achillis, that made me hold my breath, at 3 P.M. (seventy-third day),[1].—Sharp pain in left heel in the morning (twenty-fourth day),[2].—Quite sharp pains in right leg (one hour and a half after second dose, fifteenth day),[1].—Sore, lame feeling of right leg below the knee and in front at 6.45 P.M. (seventeenth day),[1].—Right tibia quite sore and painful when walking, but not painful to the touch; it is relieved by pressure or contact, at 10.30 P.M. (seventeenth day),[1].—Pain in legs relieved by elevating the feet (after eight hours),[3c].—***Ankle.*** Left ankle weak (seventy-fourth day),[1]. —[1390.] Both ankles lame and painful in the morning (twenty-ninth day),[1].—Right ankle is lame and painful at 2 P.M. (fortieth day),[1].—Left ankle lame and painful (thirteen hours and a quarter after first dose, sixty-sixth day),[1].—Pain in right ankle in the evening (after third day, first dose; fifteenth day); in the morning (nineteenth day),[1].—Left ankle very painful; could not sit still (three hours and a half after first dose,

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seventy-fourth day),[1].—Severe pain in right ankle in the morning (forty-sixth day),[1].—Severe pain in left ankle, while sitting, in the evening (forty-sixth day),[1].—Drawing pain in ankles and feet (second day),[4].—Constant dull aching pain in ankles, feet, and toes; the pain in toes is of a cutting, tearing nature (second day),[4].—Sharp pain on inside of left ankle (three hours after first dose, eighteenth day),[1].—[**1400.**] Hard, sharp pain in left ankle (one hour after first dose, fourteenth day),[1].—Right ankle and foot has the most pain in it (second day),[4].—***Foot.*** Feet and legs to knees feel numb and strange at 7 P.M. (thirty-second day),[1].—Sharp pain came suddenly in outside of right foot, then in leg up to the knee, at 10 P.M. (eleventh day),[2].—Sharp, darting pain in right heel, darting to the body, soon passing off, leaving a hard pain in right knee, at 2 A.M. (twenty-eighth day),[2].—Pain runs into the soles of the feet, and is occasionally violent (after eight hours),[3c].—***Toes.*** Pain in left great toe (six hours after first dose, thirteenth day),[1].—Boring, aching pain in right little toe (six hours after first dose, thirteenth day),[1]—Very sharp, severe pain in right little toe, relieved by pressure (six hours after first dose, thirteenth day),[1].—Sharp, grinding pain in right metatarso-phalangeal joint, which soon disappeared, and soon appeared on top of foot and leg, half way to the knee, lasting some time, at 4 P.M. (tenth day),[2].—[**1410.**] Very sharp, cutting pains in bottom of feet and toes (second day),[4].—Pain on under side of right great toe, as if a pin was driven into it; it made me jump and shake the foot, at 10 P.M. (ninety-sixth day),[1].—Corn on second toe of left foot quite painful during the evening (after third dose, fifteenth day),[1].—Corn on second toe of left foot very painful, and is sore (six hours after first dose, thirteenth day),[1].—Sharp pain in corn on second toe of left foot in the evening (sixty-first day),[1].—Corns on second toe of both feet sore and painful (fifty-first day),[1].—Jumping, darting pains in corns on second toes of both feet in the night (twenty-third night),[1].—Sharp, stinging pain in corn on second toe of left foot in the evening (forty-first day),[1].—Biting, stinging pain in corn on the second toe of left foot all the evening (fiftieth day),[1].

General Symptoms.—Objective. For two or three days past my nerves have been uncommonly steady (fifty-third day),[1].—[**1420.**] Trembling, with faint feeling at stomach (six hours after first dose, thirteenth day),[1].—Laid in bed till noon (fifty-sixth day),[1].—Restless, cannot go to sleep (nineteenth night),[1].—After retiring, restless and uneasy (twenty-third night),[1].—Restless, relieved by walking at 4.20 P.M. (fifth day),[3b].—Felt uneasy at 4 P.M. (first day),[3b].—Great uneasiness (after eight hours),[3c].—***Subjective.*** Feel nervous, easily troubled (two hours and three-quarters after first dose, sixteenth day),[1].—Feel languid in the evening (after first dose, eighteenth day),[1].—Feel languid and bad (ninety-fifth day),[1].—[**1430.**] Unusual languor on awaking, with disinclination for mental exertion (first day),[5b].—Feel tired and languid, still keep moving around the room, restless (half an hour after third dose, sixteenth day),[1].—Feel weak and a lack of ambition (after seven hours and a quarter),[3c].—Feeling very weak, hands and legs tremble constantly (second day),[4].—Disinclination to move by reason of weakness (after eight hours),[3c].—Faint feeling, came near syncope at 3 A.M. (ninth day),[1].—At stool, faint sensation, near syncope; feared I should faint, at 12 M. (thirty-ninth day),[1].—Faint, chilly feeling at 7 A.M. (thirty-ninth day), (part of S. 655),[1].—Sick, faint sensation (part of S. 794),[1].—Bad, faint feeling after going to bed (seventy-ninth day),[1].—[**1440.**] Awoke in the night with a faint, numb feeling; sitting up in bed increased the faint feeling; lying down increased the numb

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feeling, lying upon the back and pulling the hair in front of both ears for some time relieved it (twenty-sixth night),[2].—Feeling very faint and weak; have to lie down to keep from fainting; seems to all centre at the stomach. Fearing spasms, took three doses of camphor without relief. Then inhaled chloroform every few minutes for two hours. The chloroform gave great relief, but only for a short time, after which the great faintnesss would come on again; after three hours the faintness left (third day),[4].—Feel decidedly sick in the afternoon (fifty-sixth day),[1].—Felt all the forenoon as if I had a bad cold; bones ache, pain in right temple and right lung, am chilly and back aches, but have not been exposed to cold in any way; all the afternoon and evening pain in back of head; throat feels sore, but is not on swallowing; pain in right lung; dull pain in back, hips, and legs, right side worse; severe, sharp pain in left hand and fingers; am chilly, yet sweat easily; mouth dry; several severe chills during the evening; restless all night; chilly, then perspire, but no fever, no thirst; in night sharp pain in region of heart (fifty-fifth day),[1].—Occasional pains in head, knees, etc., for several days later (one hundred and first day),[1].—Various slight pains during the day (ninety-sixth day),[1].—Frequent sharp pains in various parts of the body at 4 P.M. (twenty-fifth day),[1].—Darting, cramping pains in various parts of the body and limbs in the morning (twenty-fourth day),[2].—Frequent sharp pains darting from one part of the body to another in the evening (twenty-fourth day),[1].—Desire to lie down and keep still (after seven hours and a quarter),[3c].—[**1450.**] Great desire for open air, at 5 P.M.,[3b].—Right side worse (fifty-fifth day), (part of S. 1452),[1].—Ten drops of Camphor 3d seemed to increase rather than diminish the effect (thirty-eighth day),[2].—All the pains, except headache, are relieved on motion, but not as readily as at the commencement of the proving; in the morning (sixteenth day),[1].

Skin. Burning and itching over both scapulæ most of the evening (fifty-first day),[1].—Burning and itching over left scapulæ at 9 P.M. (twenty-seventh day),[1].—Sudden stinging in various parts of the body, like bee-stings, in the evening (forty-second day),[1].—Sensation as of a bee-sting on outside of left ankle at 5 P.M. (eighty-second day),[1].—Creeping, tingling sensation all through the thighs and legs, relieved by rubbing (after seven hours),[3].—Itching of various parts of the body and limbs (six hours and a half after first dose, thirteenth day); at six P.M. (eightieth day),[1].—[**1460.**] Itching over right shoulder (twenty-second day),[2].—Itching between the shoulder blades at 5 P.M. (thirty-second day),[1].—Itching between and over both scapulæ in the evening (ninetieth day),[1].—Itching over both scapulæ in the evening (after first dose, sixty-second day), (seventy-sixth day, twelve hours and a half after first dose),[1].—Itching over both scapulæ, worse on right (twenty-third day); at 9 P.M. (sixty-ninth day),[1].—Itching over both scapulæ and left side of chest in evening (forty-second day),[1].—Itching over both scapulæ (six hours and a quarter after first dose); worse over right (twelve hours and a half after first dose); over right (eleven hours and a quarter after first dose, sixty-sixth day),[1].—Itching over both scapulæ in the evening, worse on the right (eighty-fifth day),[1].—Itching over right scapulæ at 10 P.M. (eleventh day),[2]; at 8 P.M. (twentieth day), etc.,[1].—Itching over right scapula every evening (twenty-second day),[1].—[**1470.**] Itching every evening over the lower portion of right scapula (eighteenth day),[1].—Itching over left scapula at 3 P.M. (seventy-third day),[1].—Itching over left scapula, then over right, at 11 A.M. (sixtieth day),[1].—Itching over lower portion of left scapula (seventieth day),[1].—

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Itching of wrists (ten hours and a half after first dose, eleventh day),[1].—Itching every day on thighs and legs, worse on undressing or getting chilly (thirty-third day),[1].—Slight itching over both scapulæ (ninety-second and ninety-third days),[1].—Much itching over the right scapula at 7 P.M. (twenty fifth day),[1].—Strong itching of left ankle, then right, on front side (seven hours and a half after first dose, seventy-fifth day),[1].—Severe itching between the scapulæ at 5 P.M. (thirty-sixth day),[1].—[1480.] Severe itching over right scapula at 4 P.M. (thirty-ninth day),[1].—Severe itching over right scapula, slight over left; also on right hip and left thigh and left hand (after one hour and three-quarters, seventy-seventh day),[1].—Severe itching over right scapula; itching between the scapulæ; severe itching, commencing over the right scapula and extending over the whole body, worse on the arms; sudden itching over right scapula (seven hours and a half after first dose, seventy-fifth day),[1].—Severe, almost unbearable itching over right scapula, without any interruption, in the evening (thirty-third day),[1].—Violent itching on back, shoulders, and various parts of the body (thirty-fourth day),[1].—Violent itching between shoulder-blades in evening (eighty-fourth day),[1].—Violent itching between the right scapula and spine in the evening (thirty-ninth day),[1].—Violent itching over right scapula at 6 and 10.15 P.M. (eightieth day),[1].—Violent itching over right scapula, slight over left, at 9 P.M. (twenty-seventh day),[1].—Violent itching over the right and between the scapulæ during the day and evening (thirty-fifth day),[1].—[1490.] Violent itching over left scapula and left side at 10 P.M. (seventy-second day),[1].—Violent itching of palm of right hand for a minute; this symptom occurred several times, which I did not note, at 9 P.M. (eighty-first day),[1].—Violent itching over both hips, extending down the legs, aggravated by getting cool, in the morning (thirty-third day),[1].—Violent itching over both hips and the right thigh at 5 P.M. (thirty-sixth day),[1].—Violent itching of right ankle on front side, extending over the joint, while walking (three hours after first dose, ninth day),[1].—Violent itching of front side of right ankle while walking on the street (ten hours after first dose, eleventh day),[1].—Violent itching of the left ankle. when walking (eight hours after first dose, seventh day); (two hours after first dose, thirteenth day),[1].—Violent itching of left ankle on front side while walking (after second dose, fourth day),[1].—Violent itching of left foot at 6.45 P.M. (seventeenth day),[1].—Continued violent itching over right scapula at 10.30 P.M.; occasional itching over left scapula (twenty-ninth day),[1].—[1500.] Excessive itching over right scapula in the evening (thirty-ninth day),[1].—Intense itching of palm of right hand (seventy-third day),[1].—Troublesome itching all the evening over the right scapula, even to soreness (twenty-sixth day),[1].—Very uncomfortable itching over right scapula; itching over left scapula (seventy-eighth day),[1].—Exceedingly aggravating itching over right scapula, less over the left one, in the evening (forty-first day),[1].—Burning itching over both scapulæ, worse on right, in the evening (eighty-sixth day),[1].—Burning itching of left leg, outside near the ankle (six hours and a quarter after first dose, sixty-sixth day),[1].—Severe burning itching over right scapula at 12 M. (twenty-sixth day),[1].—Biting itching over right scapula at 9.30 P.M.; itching over both scapulæ (eighty-first day),[1].—Stinging itching over and between the scapulæ at 9 P.M. (eighty-fourth day),[1].—[1510.] Stinging itching over right hip, it came so sudden it made me jump, in the evening (forty-second day),[1].—Stinging itching of left leg below the knee; itching of various parts of the body and limbs (seventy-eighth day),[1].

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Sleep and Dreams.—Sleepiness. Unusually drowsy; fell asleep with a book in my hand at 5 P.M.,[5b].—All through the sleep there was a confused consciousness of the conversation going on around (first day),[5b].—Went to sleep in my room, a very uncommon occurrence, in the afternoon (twenty-first day),[1].—***Sleeplessness.*** Impossible to sleep for some time after going to bed (eightieth night),[1].—On going to bed, could not sleep as usual; had pains in joints and bones. At 1.30 A.M. was called up. On going to bed at 3 A.M., could not go to sleep; was quite restless (twenty-first night),[1].—Restless, cannot sleep; multitude of dreams (twentieth night),[1].—Restless all night (fifty-fifth day), (part of S. 1453),[1].—Restless, cannot sleep (fifty-third night),[1].—[**1520.**] Restless, dreamy night (twenty-second and twenty-fourth night),[1].—Very restless night, and got up feeling languid and unrefreshed (first night),[5b].—Slept well until midnight, after that was very restless until morning (third night),[4].—Confused sleep, with anxious dreams (first day),[5].—***Dreams.*** Dreamy sleep (seventy-second night),[1].—Sleep full of lascivious dreams (fiftieth and fifty-first nights),[1].

Fever.—Chilliness. Chilly (during forenoon), (twelfth day),[2]; (thirteenth day), (part of S. 611), etc.,[1].—Chilly in a warm room (six hours and a half after first dose, thirteenth day),[1].—Chilly, as though I had taken cold, when sitting by a hot stove (six hours after first dose, sixty-first day),[1].—Chilly, with very bitter mouth, at 1.30 A.M. (twenty-first night),[1].—[**1530.**] Chilly, yet sweat easily (fifty-fifth day), (part of S. 1453),[1].—Feel chilly and bad (after four hours and a quarter, seventy-seventh day),[1].—Several times during the day, chilly, as if taken cold (after first dose, sixty-second day),[1].—Very chilly after going to bed (twenty-second day),[2].—Chills (part of S. 471); (thirty-ninth day), (part of S. 191),[1].—Occasional chills (fifty-first day), (part of S. 741),[1].—Several severe chills, during the evening; chilly, then perspire (fifty-fifth day), (part of S. 1453),[1].—Shuddering (thirteenth day), (part of S. 451); (fourteenth day), (part of S. 442), etc.,[1 2].—A cold sensation, extending from the end of the sternum to the navel, and about an inch in width, while around the navel there was an almost burning sensation (after thirty-three hours),[3c].—Chills in back (fourteenth day), (part of S. 591),[1].—[**1540.**] Chills on back, commencing over left scapula (one hour after first dose, fifth day),[1].—Chills, beginning on back, worse over left scapula (eighth day), (part of S. 109),[1].—Chilly over left scapula (after second dose, fourth day),[1].—***Sweat.*** Slept soundly, but perspired a good deal (second night),[4].—Skin dry and hot (fourth day),[4].—Warm sweat broke out on forehead, about 8 A.M. (second day),[5b].

Conditions.—Aggravation.—(*Morning*), Early, rheumatic symptoms; early, diarrhœa.—(*Afternoon*), Dull, etc.—(*Evening*), Smarting of eyes; on lying down, all symptoms.—(*Night*), Rheumatic symptoms.—(*After midnight*), Restlessness.—(*Ascending stairs*), Pain in knees.—(*Getting cool*), Itching over hips.—(*Doubling up*), Pain about navel.—(*While eating*), Dizzy.—(*Inhalation*), Pain in region of liver.—(*Lying down*), Colic; numb feeling; all symptoms.—(*Lying on right side*), In bed, pain in left hypochondrium.—(*Motion*), Fatigue; pain in left hypochondrium; during first hour, the pains.—(*Pressure*), Pains along side of forehead.—(*Sitting down*), After riding or walking, feeling in stomach; colic.—(*Sitting still*), All pains.—(*Sitting up in bed*), Faint feeling.—(*During stool*), Feeling in head.—(*Stooping*), Pains in temples; pains at epigastrium; lameness of lumbar, etc., regions; *pain in lumbar region;* pain in lumbo-sacral region.—(*Walking*), Pain in temples; soreness of bowels; pain in bowels; lameness of

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hip; weakness of knee; soreness of knee; pain at head of fibula; pains in umbilical region; pain in lumbar region.

Amelioration.—(*Open air*), Especially when moving, all symptoms.—(*Contact*), Soreness, etc., of tibia.—(*Eating*), Pain in epigastrium; weakness in small of back.—(*Elevating feet*), Pain in legs.—(*Exercise*), Rheumatic symptoms.—(*Exhalation*), Pain in region of liver.—(*Deep inspiration*), Distress across chest; pain through lung.—(*Lying down*), Colic.—(*Lying upon back and pulling hair in front of ears*), Faint, numb feeling.—(*Motion*), All pains; pain over eye; pain at epigastrium; pain in left hypochondrium; pain about navel; pain below navel; lameness of back; pain in lumbar region; lameness of shoulder; pain below axilla; pain in knee; pain in little toe; weakness in legs; pain in legs; after first hour, the pains; all pains.—(*Pressure*), *Pain in temples;* pain in occipital protuberance; pain in eye; sensation at epigastrium; pain about navel; pain in lung; soreness, etc., of tibia.—(*Rest*), Lameness of hip.—(*Riding or walking*), All symptoms, except those of abdomen.—(*Rubbing*), Pain in occipital region; pain in bowels, etc.; sensation through thighs, etc.—(*Sitting erect*), Pain in epigastrium.—(*Standing erect*), *Pain at epigastrium;* sensation at epigastrium; pain in umbilicus, etc.—(*After supper*), Bowels feel hot, etc.—(*Urination*), Pain in hypogastric region.—(*Walking*), Colic; weakness in small of back; restlessness.

DIRCA PALUSTRIS.

Dirca palustris, Linn.

Natural order, Thymeleaceæ. *Common names*, Leatherwood, Moosewood, Wicopy.

Preparation, Tincture from the inner bark of the branches.

Authorities. **1**, Dr. E. H. Spooner took 25 drops of tincture at 10 A.M.; 60 at 5 P.M., first day; 80 drops at 9 A.M., 105 at noon, second day; 25 drops at 11 A.M. third day: N. Y. Journ. of Hom., 2, 424; **2**, Y. L. Y., man aged 42, took 10 pellets saturated with tincture, every half hour for three days: from Thesis, by E. B. Squier, N. Y. Hom. Med. Coll., 1876; **3**, T. G. L., male, aged 14, took same as last for two days, ibid.; **4**, E. H. B., female, aged 25 (four months pregnant and of late suffering from "wind pains" in upper part of rectum, causing distress when sitting), took 3d dec. dil. every half hour one day, ibid.; **5**, Y. H. C., male, aged 28, took pellets of tincture every half hour for five days, ibid.; **6**, E. B. S., male, aged 26, took tincture in water, then on pellets every half hour for four days, ibid.; **6** *a*, same prover, six months afterward took the 30th dil. every half hour for four days, ibid.; **7**, A. Z., female, aged 41, took 30th dil. every night for a month, ibid.; **8**, Mrs. A. M. M., aged 45, took 2d dec. dil. every hour for two days, ibid.; **8** *b*, same, second proving; **9**, R. R. T., male, aged 26, took 3 drops of tinct. every half hour, first evening, every hour, second day.

Mind.—Emotional. Uneasy and sensation as if something unpleasant were to happen (second day),[6a].—In daytime was constantly expecting some bad news; everything seemed to worry and annoy,[7].—Sense of apprehension, throughout the proving, as of some trouble, which may have depended upon the morbid state of the mind at the time of the proving,[6a].—***Intellectual.*** Time seemed to pass slowly,[7].—Can hardly control the actions of the mind, can neither think nor study; dull and

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bewildered (third day),[8b].—Felt dull all day (sixth day),[6].—Dulness of mental powers, and great inertia all day (fourth day),[8].—Dull feeling, and indisposition to talk (seventh day),[6].—Absent-minded about everything, in writing spoiled several letters by writing the wrong words often,[8b].—[10.] Difficulty in thinking what word to use while writing,[7].

Head.—Vertigo. Vertigo on walking; seems as if would fall to left side (second day),[2].—Head feels light and dizzy; seemed to incline to left side (not marked), (third day),[8].—***General Head.*** Congestion of the head; sense of fulness in the head, neck, and chest (second day),[8b].—Head felt dull for two or three days (after fourth day),[5].—Pains all through the head, vertex, and occiput, extending down into the spine (third day),[8b].—Sensation of fulness in head, especially between the temples and in front (first day),[9].—Sensation of fulness in head, with pain in temporal region and in front, in the morning (second day),[9].—Head feels full and heavy, in the morning (third day),[8b].—Head felt full and heavy, but did not really ache (third night),[5].—[20.] Slight headache; not marked (first day),[6a].—***Forehead.*** Great congestion and pressure in the forehead, in the morning (fourth day),[8].—Languid, dull feeling in the forehead, at 9.30 A.M. (second day),[1].—Continued headache in the frontal and temporal region, in the afternoon (first day),[4].—Intense congestive headache in frontal region, with darting pains inward from each temple (seventh day),[6].—Sensation as if the lobes of the cerebrum were drawn forward toward the frontal sinuses (eighth and ninth days),[6].—***Temples.*** Pains in temples (fifth day),[6].—Headache in temporal region (fourth day),[5]; (sixth day),[6].—Headache in both temples, extending inwards; lasted half an hour; relieved by hard pressure, at 3 P.M. (first day),[5].—Slight headache in temporal region (second day),[6a].—[30.] Severe headache in temporal region, extending towards the centre, at 7 P.M. (second, third, and fourth days),[6a].—Headache in left temporal region, extending towards the centre, dull, oppressive pain, towards evening (second and third days),[3].—Sharp pain in both temples, extending inwards, more severe in left (fifth day),[6a].—Sharp sticking pains in right temple, worse from motion, but did not stop when sitting still (fourth day),[6a].—Just before noon, felt sharp darting pain in right temporal region, and also neuralgic pain in arm (first day),[4].—Headache, with dull sore pain in the temporal region, with dizziness (first day),[2].—***Vertex.*** Immediately after dinner headache in vertex; space as large as hand seemed to ache, lasted only a few minutes; relieved by pressure (first day),[5].—***Sides.*** Headache seemed to be in left half of head and to throb and beat, aggravated by coughing or moving (during all the proving had a headache of this character, not always so severe); could not bear to have anything touch the back of the head, and felt better with the hair down or up high on head (fourth day),[7].—***Occiput.*** Several times during the afternoon pain high up in the occiput, extending inwards (second day),[5].—Awoke with a pain in the head, low down in the occiput; much worse on raising up or accidentally moving the head, in the morning; toward noon the pain increased, and went up over the top of the head to forehead, and there had a strong congestive headache, with throbbing of carotids, lasting till evening and then gradually disappearing (second morning),[7].—***External Head.*** [40.] Scalp felt dry and tight (second day),[7].

Eye.—Slight haziness of retina (on ophthalmoscopic examination), (third day),[6a].—Eyes felt sore (second day),[6a].—Eyes sore and painful to touch (third day),[6a].—Sensation as if the brows were corrugated, and as if the brain were also drawn down (eighth day),[6].—Lids heavy (third day),[6a].—

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Photophobia (seventh day),[6].—Photophobia on awaking, which continued through the day (second day),[2].—*Much photophobia* (sixth day),[6].—Great photophobia, especially from gaslight (second day),[6a].

Ear.—[**50.**] Some time during each day, a roaring in one ear for a time and then in the other, then stopping entirely,[7].

Face.—Face red, full, and bloated, in the morning (fourth day),[8].—Face pale (second day),[2]; (fifth day),[6].—Face pale and sunken (third day),[6a].—Face very pale (first and second days),[2].

Mouth.—Tongue. Tongue light, and smooth (first day),[5].—During all the time the tongue was covered with a thin white coating, thicker at the base,[7].—Tongue coated smoothly, and evenly *white* (second day),[2].—Tongue white; thinly and smoothly coated (seventh day),[6].—Tongue coated smoothly and thickly *dirty-white;* apparently thicker towards centre and far back (fourth and fifth days),[6a].—***Taste.*** [**60.**] Sour taste in mouth (fourth and fifth days),[6a].

Throat.—Acidity in throat, at 9.30 P.M. (first day),[1].—Fauces red and raw (seventh day),[6].—Fauces rose-red and dry towards evening; hurts to swallow food or liquids (second day),[2].—Hurts to swallow (seventh day),[6].—Throbbing of the carotids (second day),[8b].

Stomach.—Appetite. Appetite less than usual,[7].—***Thirst.*** *No thirst,* at 1.30 P.M. (third day),[1].—***Eructation.*** Eructations, at 11.35 A.M.; 12.15 P.M.; 8.30 P.M. (third day),[1].—*Empty eructations* (for an hour), (thirty minutes after second dose, and at 9.30 P.M.), (first day), etc.,[1].—[**70.**] Eructations of sour-tasting gas (second and third days),[2].—***Nausea.*** Nausea on taking the drug, and for some time after; more marked in afternoon (second day),[9].—***Stomach.*** Uneasy feeling as of a lump or weight in the stomach, continuing several days (after third day),[2].†

Abdomen.—Hypochondria. Severe lancinating pains in left hypochondrium, with tympanites; the pain increasing and spreading over the whole intestinal region (third day),[8].—***Umbilical.*** Constant pain in the abdomen just above the umbilicus, constantly biting, with exacerbations, at 10 P.M. (first day),[5].—Warm or slightly burning sensation about the umbilicus, at 7.30 P.M. (first day),[1].—Burning in abdomen below the umbilicus, at 12.30 P.M. (second day),[1].—Griping about the umbilicus continues, at 8.40 A.M. (fourth day),[1].—Griping and aching in abdomen below the umbilicus, not relieved by change of position, at 1 P.M. (second day),[1].—Sore pain in and below the umbilical region; continued pain, but with aggravations (third day),[6a].—***General Abdomen.*** [**80.**] Abdomen swollen and tender to pressure (first day),[5].—Abdomen swollen slightly (second day),[2].—Tympanites (third day),[6a].—Abdomen tympanitic, with some pain, at 9 P.M. (third day),[1].—*Rumbling in the bowels* (second day), at 10.20 A.M. (fourth day), etc.,[1].—Slight rumbling in bowels, with passage of flatus, at 7.30 P.M. (first day),[1].—Flatus, at 12.15 P.M. (third day),[1].—Flatus and eructations, at 3.15, 8.30 P.M. (second day),[1].—Flatus and severe colicky pains in abdomen, followed by stool, which was somewhat consistent, with great soreness and smarting of the anus; the colic seemed to be somewhat relieved by bending forward. Colic pain relieved by stool, but smarting of the anus remains, at 1.30 P.M. (third day),[1].—Frequent passage of fetid flatus for an hour (fifteen minutes after second

† This prover had formerly been a chronic dyspeptic, and described these sensations as being the same as he experienced when afflicted with that trouble, and for this cause could not be persuaded to take any more of the drug.

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dose, first day),[1].—[**90.**] Feels as if there would be a movement of the bowels, but have no pain, at 9 A.M. (third day),[1].—Some discomfort in the abdomen, which is still tympanitic, at 2 P.M. (third day),[1].—A continued discomfort in abdomen all the evening, like "stomachache," with passage of flatus (first day),[1].—Dull and uncomfortable feeling in the abdomen, at 9 P.M. (second day),[1].—Pain in the bowels all the afternoon (first day); pain with desire for stool (second day); same uneasy feeling in the bowels, as if would have an evacuation, but none satisfactory (second day),[2].—Pain in bowels on *walking*, also painful on pressure, at 9 P.M. (third day),[1].—Pain in bowels, partly relieved by diarrhœic stool (second day),[9].—Pain in the bowels and violent purging, which partially relieved the pain (second day),[5b].—Slight pain in bowels (fifth day),[6].—Pain in bowels, very severe (second day),[3].—[**100.**] Awoke about 6 A.M. with very severe pain in bowels and urgent desire for stool. Stool dark, thin, and soft, coming but little at a time, each passage relieving for a short time the pain, which soon returned, to be followed by another passage; after passing all that was possible, had every few minutes the cramping pains, but not so hard; went to bed and fell asleep; when awoke again, felt better (fourth day),[5].—Burning and uncomfortable sensations in the bowels, all the evening (first day),[1].—Occasional gripings, at 9.20 A.M. (fourth day),[1].—Before going to bed and after, had spells of sharp pain in bowels, lasting about fifteen minutes, and repeating about every fifteen minutes (third day),[5].—Colicky pain in abdomen, at 10 P.M. (third day),[1].—Colicky pains, with flatus, pain just above the umbilicus, at 9 P.M. (first day),[1].—Muscles of the abdomen were sore, continuing throughout the entire proving, more or less (after first day),[7].—Abdomen rather sensitive to pressure and tympanitic (after twenty minutes, third day),[1].—***Hypogastrium.*** Dull ache low down in pelvis all day (second day),[4].—Bearing down sensation in the lower part of the abdomen as if muscles were relaxed; sitting or lying did not relieve, but the sense of pressure was less when the head ached less,[7].

Rectum and Anus.—[**110.**] Throbbing *stitching* pain in the anus, and colicky pain in the abdomen, at 10 P.M. (third day),[1].—Soreness of anus, at 3.15 and 4.30 P.M. (second day),[1].—Great soreness and smarting of anus (part of S. 88), smarting still continues, 2 and 2.45 P.M. (third day),[1].—Smarting of anus after stool, at 3.15 P.M., still continues at 5 P.M. (second day),[1].—Slight desire for stool twice during the day (fourth day),[6a].—Tenesmus and straining at stool. (Remained fifteen minutes at stool (third day); yesterday as long as half an hour),[1].

Stool.—Diarrhœa. Diarrhœa, towards evening; watery mucous stool, with pain in bowels, not entirely relieved by stool (ninth day),[6].—Slight diarrhœa,[6].—Profuse diarrhœa; four copious stools during the day (second day),[9].—Watery diarrhœa, in the evening, with much tenesmus, only partially relieved by stool (fifth day),[6].—[**120.**] Violent purging, with tenesmus (third day),[3].†—Soft diarrhœic stool, with flatus at 8 A.M. (second day),[1].—Loose, watery stools, partially relieving the pain in bowels (second day),[3].—Stool, at first consistent, afterwards, thin, fecal, slimy, with flatus. Stool does not relieve the griping and contracting pain in the bowels, at 1.45 P.M.; watery, thin, yellowish, fecal, no relief to the abdomen, at 2.30 P.M.; sudden, gushing, watery, followed by thin fecal discharge, at 3.15 P.M.; watery, preceded by some rumbling of bowels, watery, bubbling,

† This prover had been the subject of arsenical poisoning, and described this condition as being similar to the proving of that drug.

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yeasty stool, with flatus, at 4.30 P.M. (second day); somewhat consistent at 1.30 P.M. (third day), (part of S. 88); with colic and griping at 8 A.M. (fourth day); thin, fecal, at 8.50 A.M. (fourth day),[1].—Passage of fecal mucus with the flatus, before rising (second day),[1].—***Constipation.*** Constipation; small pasty stool, very insufficient (eighth day),[6].—Constipation followed the catamenia, for several days,[8].—Constipated, no desire for stool (third day),[3].—Constipated, and no desire for stool (fourth day),[6a]. —Constipated during the entire proving, stool small, sticky, and unsatisfactory,[7].—[**130.**] Constipated; passage of a little soft fecal matter, not watery, but thick (third day),[6a].—Constipated; desire for stool, but passed only a small quantity of frothy mucus (fifth day),[6].—Constipated; could pass only small insufficient stool (second day),[6a].—Bowels regular, moving after each meal (before proving); at noon felt desire for stool, but could pass only a small quantity of mucus (first day); desire for stool, with passage of only a small quantity of mucus (second day); passage of small, unsatisfactory, pasty-like stool, in morning (third and subsequent days),[2]. —Bowels were loose before taking the drug, now constipated; had one small unsatisfactory stool during the day, very dry and sticky; seems as if had no power to expel it (first day); tympanites and passage of few small soft stools, which seem quite insufficient (second and third days),[5].—Much constipated for some time, small stool and insufficient (after proving),[9].—Small and insufficient stool three times during day (fifth day),[6a].—Three small unsatisfactory stools (sixth day),[6].—Passed a very small quantity of dry sticky fæces; unsatisfactory (fourth day),[6a].—Did not have usual stool; felt desire, but could not pass it (first day),[6a].

Urinary Organs.—[**140.**] For some days had pain and soreness in region of bladder (after four days),[5].—Urine diminished and high-colored (third day),[8b].—Urine less than normal, and with white, sometimes reddish, sediment,[7].

Sexual Organs.—Seemed as if the uterus were too low, and would come out at stool (second day),[4].—Menses two days sooner than usual, not so profuse or long-lasting as usual,[7].—The catamenia were followed by an astringent action (third day),[8b].

Respiratory Organs.—Stinging pain in larynx, from without inwards; very sharp pricking pain and sensation of suffocation (tenth day),[6].—Cough worse in the morning, and appearances as of a slight cold (third day),[3 6].—Raising *sweetish-tasting* mucus, quite offensive (first to fifth days),[5]. —Dyspnœa (second day),[8b]; (eighth day),[6].—[**150.**] Dyspnœa from slightest exertion (second day),[2].—Noticed dyspnœa on going upstairs (after two days),[9].—Exertion of going upstairs even slowly caused much dyspnœa (second day),[6a].—Great dyspnœa from exertion (seventh day),[6].—From walking up a slight elevation entirely out of breath, with palpitation of heart, vertigo, and pale face (second day),[2].

Chest.—Oppressive feeling in the chest, with dyspnœa and desire to clear the throat, with much spitting (first day),[4].—Felt sore through the chest; seemed as if I had a slight cold (second day),[4].—Sharp pain in right thorax, running down into abdomen and up into the left shoulder (first day),[9].—Went to bed as usual and slept until the latter part of the night, when awoke with sharp pain low down in right side; this lasted for a few minutes, then stopped for a moment, and then began again as before; when this stopped fell asleep again; don't know how long I slept, but was awakened by pain as before, and had three of these spells before morning; had slight pain in small of back before going to bed, and in my side, that seemed

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to run around to where the severe pains were afterwards felt; the abdomen had been soft before, but since the pain had become hard; during the pain could feel hard lump where the pain was in the right side (first night),[4].

Heart and Pulse.—Excitability of heart's action from least motion (ninth day),[6].—[**160.**] Pulse slow and weak (eighth day),[6].—Pulse very weak and slow, but excited by the least exertion (seventh day),[6].—Pulse 75, normal; 90 at 7 P.M.; 60 and very weak at 9 P.M. (third day),[8]. —Pulse 70 at 6 P.M., normal; 85, full and strong, then suddenly became weak and *irregular;* could feel it change under the finger, at 8 P.M.; 65, later (second day),[8b]. —Pulse 84 (11 P.M.), (first day),[6a].—Pulse 80 at 8 A.M.; 84 at 11 P.M. (fifth day),[6a].—Pulse normal at 80; slow and soft (second day),[2].—Pulse 80 at 7 P.M.; 76 at 9 P.M.; 72 at 10 P.M.; 68 at 12 M. (first day); 80 until noon; 72 at 4 P.M.; 76 at 7 P.M.; 68 at 9 P.M. (second day),[9]. —Pulse normal, 76; 80 (first day),[5].—Pulse 72 and weak (second day),[6a].—[**170.**] Pulse 60 and very weak (fifth day),[6].

Back.—Great pain across the back and through the loins (second day),[8b].—Dull heavy pain across the back in the region of the kidneys, accompanied by a crawling sensation and occasional darting pains (third day),[8].

Superior Extremities.—Dull neuralgic pain in both shoulders and arms, rendering it almost impossible to keep them still (tenth day),[6].

Inferior Extremities.—Felt weak and trembling in limbs when standing; on going to bed at 10 P.M. felt feverish, and in short time perspired freely (first day),[2].—Muscles of both thighs were sore and stiff; this lameness extended down to the knees, making it difficult to get out of bed, or to rise from a chair (first day), and continuing throughout the proving, more or less,[7].—Noticed neuralgic pain in left leg, extending down,[3].—Neuralgic pains in foot and leg from foot to knee (second day),[4].

General Symptoms.—Weak and languid; desire to lie down, at 1.45 P.M. (second day),[1].—Great prostration, at 9 P.M. (third day),[8].—[**180.**] Very marked prostration, so weak could hardly walk (second day),[8b].—Cannot sit quietly in one position (second day),[6a].—Felt very tired, toward evening, although had done nothing to cause it (tenth day),[6].—Felt weak (first day),[9]; (second day),[6a].—Felt weak all day and as if I could not be on my feet much (second day),[4].—Was obliged to lie down, feeling as if my senses were leaving me, at 12 M. (third day),[5b].—Sense of fulness and sluggishness throughout the entire body (third day),[5b].—During the first of the proving the symptoms seemed to be aggravated every four days, but later on every two days,[7].

Sleep and Dreams.—Sleepiness. Felt sleepy and dull (second day),[2].—***Sleeplessness.*** Sleep long in coming, restless, and disturbed (first night),[1].—[**190.**] Slept but little through night (fourth day),[6a].—Slept but little through the night, felt sleepy but could not sleep (second night),[2]. —Sleep full of dreams (second night),[1].—***Dreams.*** Dreamed at night of dead bodies,[7].

Fever.—Felt hot and restless at night; could not sleep (seventh day),[6]. —When head ached less or stopped, feet were warm, at other times were cold and could not get warm,[7].—Perspiration on hands (first day),[9].

Conditions. — **Aggravation.** — (*Morning*), Fulness in head, etc.; cough.—(*Afternoon*), Nausea.—(*Evening*), Diarrhœa.—(*Coughing*), Pain in half of head.—(*Gaslight*), Photophobia.—(*Motion*), Pain in temple; pain in half of head; pain in occiput.—(*Walking*), Vertigo; pain in bowels.

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Amelioration.—(*Bending forward*), Colic.—(*Pressure*), *Headache.*—(*Stool*), Pains in bowels.

DOLICHOS PRURIENS.

Mucuna pruriens, D. C. . (Dolichos pruriens, L.)

Natural order, Leguminosæ. *Common names*, Cowhage, Cow-itch; (Fr.) Pois à gratter or pouillieux; (G.) Juck-borsten.

Preparation, Trituration (or tincture) of the whole pod.

Authority. Dr. Jacob Jeanes, N. Am. J. of Hom., "I took a portion of the 2d cent. dilution."

A painful sensation in the throat below the angle of the lower jaw on the right side; it was as if a splinter of three-quarters of an inch in length was imbedded vertically in that spot; the pain was increased by swallowing.*—A pain in the gum, so that she could not sleep half the night* (observed in a patient after taking Dolichos).—Twitching of the muscles (observed in two children after taking Dolichos).

DORYPHORA.

Doryphora decem-lineata, Say; a beetle of the *Natural order* of Coleoptera.

Common name, Colorado potato-bug.

Preparation, tincture of the living beetles.

Authorities. **1**, Dr. C. Ruden, proving with the tincture, 10 drops morning and 5 drops in evening, first day; 10 drops morning and evening, second day; 15 drops morning and at 3 P.M., third day; 20 drops morning and evening, sixth, seventh, eleventh, and twelfth days, from Hale's article, Trans. of Hom. Med. Soc. of State of N. Y., 7, 159; **2**, effects of picking bugs, having an abrasion on the wrist, Prof. Welsh, from ibid.; **3**, effects of vapor from a kettle of hot water into which bugs had been thrown, ibid.; **4**, effects of neglecting to wash hands after picking bugs, ibid.; **5**, odor from burning bugs, ibid.; **6**, effects from scalding the bugs in hot water, ibid.; **7**, Olin L. Jenkins gave a colored girl, æt. 19 years, 10 drops of tincture, Thesis, N. Y. Hom. Med. Coll., 1876; **8**, the same, proving on self with tincture, 3 drops first day, 3 drops eighth day; *a*, second proving with three drops; *b*, third proving with 5 drops, ibid.

Mind.—Emotional. Delirium (after a few hours),[4].—Delirium was among the symptoms most prominent,[6].—Talkative and at times muttering delirium; was constantly inclined to refer to business transactions,[5].—Irritable temper (after first dose, first day),[1].—***Intellectual.*** Stupor (after about half an hour),[3 5].—Irresistible stupor came on with loud rumbling in the abdomen,[4].

Head.—Vertigo. Dizziness in the head, with nausea and vomiting,[8b].—***General Head.*** Congestion of the head (after about half an hour),[3].—Head feels dull and heavy,[8a].—[10.] Headache, with pain in the temples,[8a].—Dull, heavy headache for three days,[8b].—***Temples.*** Headache in the temples and a hot, feverish head (after first dose),[8].—She complained of a severe headache in the temples,[7].—Headache in the right temple, dull pain,[8b].—***Vertex.*** Pain in top of head, aggravated by motion (after second dose),[8].

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Eye.—Objective. Eyes red,[6].—Red and staring eyes (after about half an hour),[3].—Eyes red and congested, very much protruded, pupils enlarged to twice their normal size,[5].—Eyes inflamed and protruding (after first dose, third day),[1].—[**20.**] Eyes protruding (after a few hours),[4]. —***Subjective.*** Eyes feel sore, as from overwork,[8a].—***Pupil.*** Pupils dilated,[8a].—***Vision.*** Sight much impaired,[6].

Face.—Face red and feverish (after second dose),[8].—Face became red, and in a few minutes turned pale,[7].—Face presented a mottled, puffed appearance,[6].—Great swelling of the face (after half an hour),[3].—Bloated face (after a few hours),[4].—Face is bloated and looks red,[8a].—[**30.**] Bloatedness of the face and whole body,[5].—Face considerably bloated, giving me the appearance of a confirmed drunkard (after first dose, third day),[1].

Mouth.—Tongue much coated with a dark brown substance,[5].—Offensive taste in mouth (after first dose),[8].

Throat.—Constant raising of mucus (after first dose),[8].—Dry feeling in the throat, with desire to swallow,[8a].—Burning of the throat down the œsophagus, with stomachache, accompanied with cough, immediately (after first dose, first day),[1].—Throat feels sore (after first dose),[8].—Throat feels raw and constricted,[8a].

Stomach.—Appetite. Craving for something sour (eleventh and twelfth days),[1].—[**40.**] No appetite (fourth day),[1].—Loss of appetite at breakfast (after second dose),[8].—***Thirst.*** Great thirst.—***Nausea and Vomiting.*** **Nausea and vomiting*,[7].—Vomiting (after half an hour),[3]. —Vomiting of dark-brown substance,[6].—At two in the morning he awoke and vomited a brown, dirty matter for a quarter of an hour, after which he fell backward and expired,[4].—Vomiting of a dark grumous semi-acrid matter,[5].—***Stomach.*** Stomachache (first day),[1].—The gastric symptoms were of the most obstinate character,[5].

Abdomen.—Umbilical. [**50.**] Burning pain in the abdomen about the umbilicus,[8b].—A very severe pain burning about the umbilicus (after first dose),[8].—***General Abdomen.*** Loud rumbling in the abdomen (part of S. 6),[4].—Abdomen feels heavy, as if it were full; severe burning pain,[8b].—Pain in the bowels increased by eating or drinking (fourth day),[1]. —Sleep disturbed from pain in the abdomen,[8b].—Pain in the abdomen, aggravated by taking a long breath,[8b].—Have had severe pain in the abdomen, which feels very sore and tender (third day),[8b].—Violent pain in the bowels in the right side, passing downward to the rectum. The pain ceased after an hour (after second dose, second day),[1].—Burning in the abdomen,[8a].—[**60.**] The pain in her bowels was severe, causing her to put her hands upon the abdomen and press it, although this did not relieve the pain; the pain was a burning one,[7].—After a short nap, woke up with a burning pain in the abdomen (after second dose),[8].—Abdomen feels sore and tender (after second dose),[8].—***Hypogastrium.*** Pain in the bowels, in the hypogastric region,[5].

Rectum.—A feeling of heaviness in the rectum (after first dose),[8].—Intense pain in the rectum,[5].

Stool.—Some diarrhœa,[6].—Diarrhœa in the morning, with intense pain in the abdomen and burning in the rectum,[8a].—Diarrhœa, with pain in the abdomen and rectum (after second dose),[8].—Diarrhœa, with pain in the rectum,[8b].—[**70.**] Profuse diarrhœa for three days,[8b].—Profuse diarrhœa, which lasted a week, with a continuous burning pain,[7].—Violent diarrhœa of a bloody, slimy nature (after first dose, third day); continued diarrhœa

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(fourth day); slight abatement (fifth day),[1].—Stools are profuse,[8b].—Frequent stools of a bloody, slimy nature,[5].

Urinary Organs.—Voided a large quantity of urine of a dark-red color, with a dirty sediment, voided with *considerable pain* (immediately after second dose, fifth day),[1].—**Difficult urination* (after first dose, fifth day),[1].—Retention of urine,[8b].—She complained of retention of urine,[7].—Retention of urine from morning till night (fourth day),[1].—[**80.**] Retention of urine for eighteen hours, which, when passed, flowed freely (after second dose),[8].—Desire to urinate, but could not pass anything since taking the drug until the next morning, when I passed a large quantity,[8a].

Respiratory Organs.—Cough (first day),[1].

Pulse. Pulse 123 (after a few hours),[4].—Pulse 120, then 150 (?) (after second dose, first day); 120 (second evening); 130 (after first dose); 120 (after second dose), (third day); 75 (sixth day),[1].—The pulse ran up to 100–110,[7].—Pulse full, and between 90 and 100,[8b].—Pulse ran up to 98 (after first dose),[8].—Pulse became weak,[4].

Neck and Back.—**Pain in back, in lumbar region,*[8b].—[**90.**] Pain in lumbar region, extending up the back,[8b].

Extremities in General. **Great trembling in the extremities;* could not guide the pen while endeavoring to write (after second dose, second day),[1].—Trembling in right arm and leg, as if a galvanic battery was attached to the extremity (after second dose, third day),[1].

Inferior Extremities.—Swelling of the feet, with burning and stinging; a sensation as if full of pins (seventh and eighth days),[1].

General Symptoms.—Objective. Whole body began to swell,[4].—The whole body swelled enormously, resembling an attack of general dropsy, though the impression of the fingers, when used to press the surface, was not like the impression in dropsical cases; the swelling was a sort of puffiness, and felt like pressing on a rubber sack filled with air,[6].—Fatigued by the slightest exercise in the open air (after first dose, first day),[1].—Great weakness and heaviness, with inclination to lie down, weakness increased by talking (after first dose, first day),[1].—Great prostration and the general indications of fatal collapse,[6].—Death in case of one of the children; the others recovered after a serious illness, resembling typhoid fever,[3].—[**100.**] Restlessness without weariness (after second dose, second day),[1].—***Subjective.*** She felt weak and languid (second day),[7].—Feel weak and languid from sleeping (after second dose),[8].—Fainting sensation when walking, with dimness of sight; a sensation of blackness before the eyes; a sensation as if I should fall at every step (after second dose, first day),[1].—Pain over the whole body, *especially* in the region of the spleen, which was apparently much congested,[6].—Smoking seemed to increase the severity of the symptoms (eleventh and twelfth days),[1].

Skin.—Soon the abraded surface began to be painful; swelling ensued; the whole arm became involved; a deep ulcer developed on the wrist, of the character of cancer, red and angry, with sticking-stinging pains through the whole arm; it afterwards assumed the form of a sloughing ulcer, the bones of the wrist being exposed,[2].

Sleep and Dreams.—Sleeplessness until twelve o'clock in the evening; after that, restless sleep, with terrifying dreams (first day),[1].—Restless during sleep (after first dose),[8].—Could not sleep good, kept tossing about all night (after second dose),[8].—[**110.**] While sleeping, dreams wild, and screams as if in great distress,[5].

Fever.—Chilliness. Skin alternately cold, clammy, and hot, with

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fever,[5].—Coldness of the hands and feet (fourth day),[1 4].—***Heat.*** Skin was hot,[7].—Had fever during the night,[5a].—She had considerable fever through the night and did not sleep good; was restless, and could not sleep until after twelve o'clock,[7].—Violent fever (after about half an hour),[2]; (after a few hours),[4].—Violent fever from 8 A.M. till 2 P.M. (fifth day),[1].—Head hot in the forehead,[7].

***Conditions.*—Aggravation.**—(*Eating and drinking*), Pain in bowels.—(*Smoking*), The symptoms.—(*In warm room*), The symptoms.

Amelioration.—(*Open air*) The symptoms.

DROSERA.

Drosera rotundifolia, Linn.

Natural order, Droseraceæ. *Common names*, Round-leaved Sundew; (Germ.), Sonnenthau; (Fr.), Rosée au Soleil; (Span.), Rociada.

Preparation, Tincture of entire plant.

Authorities. **1**, Hahnemann, Mat. Med. Pura; **2**, Gutmann, ibid.; **3**, Fr. H–n., ibid.; **4**, Langhammer, ibid.; **5**, Wislicenus, ibid.; **6**, Bonfigli, in Vicat's Mat. Med., statement, ibid.; **7**, Haller, in Vicat, statement, ibid.; **8**, Nicolaus, in Vicat, statement, ibid.; **9**, Dr. E. B Shuldham put 2 or 3 drops of the tincture into a jug of hot water and inhaled the vapor, M. Hom. Rev., 15, 299.

Mind.—Emotional. Joyful, good courage; he had no fear of evil, because he was conscious of having done right,[4].†—Quiet mood,[4].†—Internal quiet and good humor (after twelve hours),[2].†—*He is depressed by the persecutions of others on all sides, and also discouraged and solicitous about the future* (after four hours),[2].—He is dull and despondent about the troubles of life, which men cause each other and him, about which he is anxious and solicitous, together with loss of appetite (after five hours),[2].—Joyless, stupid, and disinclined for physical or mental labor (after thirty-three hours),[2].—Anxiety, especially in the evening about 7 or 8 o'clock, as if he were impelled to jump into the water in order to take his life by drowning; he was not impelled to any other kind of suicide,[4].—Anxiety when alone; he constantly desired to have some one with him, and would not be without men, and was more quiet if he could speak to some one; but if he were again left alone, he became all the more anxious, until falling asleep; on waking, the anxiety returned (six evenings in succession),[4].—Anxiety, with sudden flushes of heat over the whole body, especially over the whole face, as if he should hear unpleasant news (after three hours and a half), and again (after twenty-seven hours) shivers over the whole body, without heat or sweat,[4].—[**10.**] The anxiety seems to rise up again from the region beneath the ribs,[4].—Anxiety, as if his enemies allowed him no rest, but persecuted and pursued him,[4].—Restless mood and anxiety the whole day; full of distrust, as if he were dealing with none but false men (after thirty-eight hours),[4].—Extremely uneasy, sad mood the whole day; he imagines that he would be deceived by tricky, designing men,[4].—Taciturn, quiet, and anxious; he was constantly in dread of hearing something unpleasant,[4].—He is very much affected by offences, with some vexation,[1].—Very ill-humored; a trifle puts him out,[1].—An insignificant circumstance so aroused him, that he was beside himself with rage (after four days and

† Reaction, curative action.—HAHNEMANN.

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a half),[2].—Obstinate in the execution of his matured plans,[1].—***Intellectual.*** *Uneasiness; while reading, he is unable to keep his mind upon any subject, but is constantly obliged to change to another* (after thirty-six hours),[2].

Head.—Confusion and Vertigo. [20.] Head is confused and heavy,[1].—Vertigo on walking in the open air (after fourth day),[1].—Attack of vertigo on walking in the open air; is constantly inclined to fall to the left side (after nine hours),[4].—Dizzy and whirling, with disinclination to work (after thirty-three hours),[2].—***General Head.*** Heaviness of the head on holding it upright, but not on stooping (after thirty-seven hours),[2]. —Painfulness of the whole brain; he feels every step in it (after eight hours),[2].—Heat of the head,[1].—**Pressive headache,*[1].—Tearing pain in the brain, more towards the forehead; more violent on moving the eyes; relieved by resting the head upon the hand (after ten hours),[2].—***Forehead.*** Tearing, tensive headache in the forehead, more violent on stooping (after eleven hours),[2].—[30.] Headache in the forehead, like the confusion of the head which arises from violent talking, after violent motion and while walking,[1].—Headache above the orbits, on stooping, disappearing on walking,[1].—Boring pain from within outward in the forehead, only on stooping while writing (after seven hours),[2].—*Pressive pain, extending from within outward to the forehead and to both zygomata* (after seven hours and a half),[2]. —Sharp, cutting, needle-like stitches in the right side of the forehead (after thirty-three hours),[4].—Sore pain in the left frontal eminence,[2].—Pressive, gnawing headache externally above the right brow, together with drawing thence into the cerebellum, in the morning (after twenty-eight hours),[5].—***Temple.*** Headache, pressing from within outward at the right temple,[2]. —Pressive headache above the right temple (after three hours and a half),[2]. —***Parietals.*** Drawing pain in the right half of the brain, extending towards the occiput (after nine hours),[2].—[40.] Dull, drawing pain in the left side of the brain, extending towards the temple (after twenty-eight hours),[2].—***External Head.*** Biting, burning pain in the scalp of the vertex (after ten hours),[2].—Dull, boring pain externally on the crown (after ten hours),[5].—Pressure, at times conjoined with gnawing, externally on the upper part of the head (after two hours),[5].—*Sore sensation in the skin of the right temple,*[2].—A sore pain in the scalp above the right side of the forehead (after thirty-two hours),[2].—Burning, sore pain in the scalp of the right side, always disappearing on touch (after six hours and a half),[2]. —Itching-gnawing on the forepart of the scalp, disappearing on rubbing,[5]. —Excessive itching on the whole of the scalp, especially on the sides, obliging him to scratch (after twelve hours),[4].

Eye.—Tensive burning transversely across the left eye and lids (after thirteen hours),[2].—[50.] A cutting pain transversely across the whole of the left eye,[2].—On exerting the vision, he experiences a pain in the eyes, which is more biting than pressing,[1].—Severe stitches from within outward to the eyes, especially on stooping,[1].—***Brow.*** Drawing, burning pain in the superciliary ridge, more towards the temples (after twenty-five hours),[2]. —Pain, as if suppurating, upon pressing on the left eye, brow, and lid (after three days),[2].—***Lids.*** Agglutination of the lids, as with matter,[1].—Sore pain in the right lower lid, worse on touch (after eleven hours),[2].—Itching of the lids (after twenty-four hours),[1].—***Ball.*** Burning pain in the right eyeball, and fine stitches in the left inner ear (after nine hours),[2]. —A sharp stitch in the left eyeball during rest,[2].—[60.] Dull tearing across the left eyeball (after thirty-two hours),[2].—***Pupil.*** *Dilated pupils* (after twenty-five hours),[4].—*Pupils contracted,*[1]; (after one to two hours),[4].

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—***Vision.*** Obscuration of vision, without vertigo, with vibrations before the eyes, at 7 P.M., on entering the room from the open air after a walk,[1].—It seems as though a veil were before the eyes; the letters run together while reading,[1].—Far-sightedness (presbyopia) and weakness of the eyes; on attempting to recognize small objects, there is a vibration before the eyes,[1]. —Glistening flickerings play before the eye, more about the upper part and on one side; when he looks at the flickering, it moves more out of the field of vision; it disturbs him while reading (after forty-eight hours),[5].

Ear.—External. Drawing pain in the right lobule and part of the cartilage of the right ear (after thirty-one hours),[2].—Picking and burning pain externally in the whole of the right ear; soon afterwards, dull drawing from without inward (after fifty-one hours),[2].—Tearing and twitching pain in the front of the left meatus auditorius (after thirty-five hours),[2].—[70.] Sharp gnawing beneath both cartilages of the ears (after half an hour),[5].—***Internal.*** A pain internally in the right ear, as if everything would be pressed together, almost cramplike (after seven hours and a half),[2].—Tensive sticking in the left ear, more external than internal (after twelve hours),[2].—Dull stitch in the right ear, not wholly external (after three hours),[2].—A broad, slow stitch through the left ear, extending inward (after two hours),[5].—A tickling stitch in the innermost portion of the right ear,[2].—Twinging and sticking in the left middle ear (after thirty hours),[2].—***Hearing.*** Difficult hearing, with increased humming before the ears,[1].—Humming and roaring before the ears, or like the sound of a distant drum, continuing during both motion and rest,[1].

Nose.—Objective. *Frequent sneezing, with or without fluent coryza* (after thirteen and twenty-four hours),[4].—[80.] Painful sneezing and a cough, which obliges him to lay the hand upon the chest and hold it,[1].—Violent fluent coryza, especially in the morning,[4].—Blowing of blood from the nose in the morning while washing the face (fourth day),[2].—Epistaxis in the morning and evening,[1].—Epistaxis on stooping,[1].—Prickling in the left side of the nose, and crawling in the left ear,[2].—Crawling sensation in the right nostril, provoking sneezing (after twenty-six hours),[2].—***Smell.*** Great sensitiveness to sour smells (third day),[2].

Face.—Cheeks. Biting pain on the inner side of the left cheek, as after pepper (after two hours),[2].—Sudden fine jerking in the left cheek, which gives him a start (after eight hours),[5].—[90.] Drawing pressure on the superior maxillary bones (after two hours),[5].—***Lips.*** Cracking in the middle of the lower lip,[1].—Constant dry lips, with little taste,[1].—***Chin.*** Burrowing pressure in the right articulation of the jaw and in the adjacent bones, continuing during rest and motion, always worse on opening the mouth (after fifty-two hours),[2].—Violent pressive pain in the right articulation of the jaw during rest and motion (after twenty-six hours),[2].—Sticking-tearing in the left lower jaw, as if in the periosteum (after eight hours),[5].

Mouth.—Teeth. It causes affections of the teeth,[7].†—(Looseness of the teeth),[1].—Cold sensation in the crown of an incisor (after fifty-six hours),[2].—Sticking toothache in the morning after warm drinks,[1].—***Tongue.*** [100.] A small, round, painless swelling in the middle of the tongue (after forty-eight hours),[1].—A whitish ulcer on the tip of the tongue,[1].—Sticking, biting pain in the right side and tip of the tongue,[2].—Fine picking stitches on the dorsum of the tongue (after twenty-five

† Add "from its acridity."—HUGHES.

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hours),[2].—***Saliva.*** *Profuse discharge of watery saliva (waterbrash)*,[1].—***Taste.*** Bitter taste in the throat in the morning till dinner,[1].—Bread tastes bitter,[1].—Food has no taste,[1].

Throat.—Burning, raw sensation deep in the throat immediately after dinner (after twenty-nine hours),[2].—Rough, scraping, dry sensation in the soft palate and low down in the fauces, causing hacking cough,[5].—[**110.**] Crawling, biting sensation in the right side of the fauces when not swallowing (after thirty-five hours),[2].

Stomach.—Appetite. Ravenous hunger, without appetite, frequently during the day; when he thinks he has been satisfied it returns after one and a half or two hours,[1].—***Thirst.*** Thirst,[1].—***Eructations and Hiccough.*** Bitter eructations from the stomach into the mouth,[1].—Bitter and acid eructations from the stomach into the mouth,[1].—*Frequent hiccough* (after twenty-eight hours),[4].—***Nausea and Vomiting.*** (Nausea on thinking of it),[1].—Nausea, with pressive stupefying headache, especially in the forehead (after four hours),[4].—Qualmish nausea after eating,[1].—When coughing he comes near vomiting,[1].—[**120.**] Vomiting at night,[1].—Vomiting before dinner,[1].—*During the febrile chill, vomiting, at last of bile,[1].—On coughing he vomits water, mucus, and food,[1].—Vomiting, in the morning, mostly bile,[1].—Vomiting of blood,[1].—***Stomach.*** Pinching tension in the pit of the stomach as if everything would be drawn inward, especially on deep inspiration (after ten hours),[5].—Fine, transient clawing together in the pit of the stomach (after four hours),[5].—Stitching and throbbing in the pit of the stomach,[1].

Abdomen.—Hypochondria. **Constrictive pain in both hypochondria, which impedes the coughing; he is unable to cough, on account of the pain, unless he presses the hand upon the pit of the stomach*,[1].—[**130.**] Pain in the hypochondria, on coughing, as if they would be forcibly constricted,[1].—Hypochondria are painful to touch and on coughing, and he is obliged to press upon them with the hand while coughing in order to mitigate the pain,[1].—***General Abdomen.*** Tensive pain in the upper part of the abdomen before and after a stool, if he holds the breath; not felt during inspiration or expiration; very violent while sitting and stooping; stool softer than usual (after fifty hours),[2].—When he does not expectorate easily, the cough affects the abdomen like a constriction and an effort to vomit,[1].—Pinching and scraping in the abdomen, with diarrhœa,[1].—Twitching, cutting-pinching in the abdomen, as if caused by incarcerated flatus (after thirteen hours),[4].—Twisting pain in the abdomen,[1].—Boring stitches in the right side of the parietes of the abdomen (after thirteen hours),[2].—Dull drawing stitch extending transversely from the right side of the abdomen to the left, almost taking away the breath, while walking (fifth day),[2].—Cutting in the abdomen (after three hours),[1].—[**140.**] Cutting shoots in the muscles of the abdomen and chest, worse while sitting than while moving (after eight hours),[5].—Sticking in the right side of the abdomen, while sitting,[1].—Colic, without subsequent stool (after five hours),[2].—***Hypogastrium and Iliac Region.*** A sudden contraction of the lower abdomen as though he were about to vomit, causing cough, on expiration in the evening, while lying in bed,[1].—Dull stitches in the right groin (after fifty-one hours),[2].—Drawing stitch from the left loin into the penis (after six hours),[2].—Sticking-tearing from the spine to the anterior spine of the left ilium, while sitting (after eight hours),[1].

Rectum.—A pressing-out pain in the rectum when not at stool (after six hours),[2].

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Stool.—Diarrhœa. Frequent stools, with colic,[1].—Stools become continually softer (after one hour),[2].—[**150.**] Stool, consisting of much pasty fæces (after fourteen hours),[4].—Thin stools during the first days, afterwards harder stools; after the discharge there remains an ineffectual urging,[1].—Passage of bloody mucus with the stools, followed by pains in the abdomen, and in the small of the back,[1].—***Constipation.*** Stool, consisting of scanty hard fæces, with pressing (after thirty-eight hours),[4].

Urinary Organs.—Urethra. *Frequent urging to urinate, with very scanty urine, often passing only by a few drops* (after two hours),[4].—***Micturition.*** Profuse secretion of urine,[8].—Frequent, copious micturition the whole day (after forty-eight hours),[4].—***Urine.*** Urine watery, odorless, with white slimy offensive stools (after twenty-four hours),[1].

Sexual Organs.—Itching, dull stitch in the glans penis, lasting several minutes (after thirty-three hours),[2].

Respiratory Organs.—Larynx. *Crawling in the larynx, which provokes hacking cough, with sensation as if a soft substance were in it, with fine stitches extending thence to the right side of the pharynx* (after four days),[2].—[**160.**] **A bruised feeling in the larynx whilst inhaling*, lasting one and a half hours,[9].—***Cough and Expectoration.*** Cough coming from very deep in the chest,[1].—***Cough; the paroxysms follow each other so violently that he is scarcely able to get his breath,**[1].—**Cough, in the evening, immediately after lying down,*[1].—**Cough at night,*[1].—**He awakes at night about two o'clock, coughs for a short time and then falls asleep again,*[1].—Cough in the morning, with expectoration,[1].—***Rough scraping dry sensation deep in the fauces (and in the soft palate), causing a hacking cough, with a yellow mucous expectoration and hoarseness, so that he speaks only with exertion in a deep bass voice, together with oppression of the chest, as if the air was withheld on talking and coughing, so that the breath could not be expired,** *lasting several days,*[5].†—**Cough, with bloody expectoration,*[1].—The morning expectoration has a nauseous taste (not during the day),[1].—[**170.**] The morning expectoration tastes bitter,[1].—(Salty taste of the matter expectorated by coughing or hawking),[1].—***Respiration.*** When coughing the breath from the lungs has a burnt odor,[1].—Deep respiration,[1].—Difficult respiration,[1].—**Dyspnœa, especially on talking, even with every word, the throat becomes constricted; there is no dyspnœa while walking,*[1].

Chest.—Pain across the lower portion of the chest and hypochondria,[1].—Burning sensation in the middle of the chest, without thirst (after four hours),[2].—Tensive pain in the pectoral muscles, continuing several hours, during inspiration and expiration (after eight hours),[2].—A constrictive feeling in both lungs, whilst inhaling, lasting one and a half hours,[9].—[**180.**] Severe aching pains in and below both clavicles, over a small space in both lungs, whilst inhaling; the infra-clavicular pain afterwards extended round to the scapulæ; lasting one and a half hours,[9].—Violent pain transversely across

† This condition must be very similar to some forms of the so-called laryngeal phthisis, for which Drosera is the only remedy (provided there is no specific basis, syphilis, psora, etc.). This herb is said to cause very violent cough, even in sheep; (see Borrichius in Act Hafn., vol. 4, S. 162). Several older physicians have indeed cured some malignant coughs with this remedy, and found it curative in suppurative consumption, and so have confirmed its (homœopathic) curative power in these diseases; later modern physicians (for example, Murray, Apparat. Med., Tom. III, p. 501), on account of their antipathic theories, advise against it, because of its alleged acridity.—HAHNEMANN.

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the chest, even when not coughing, while sitting; the pain is more pressive than sticking, and disappears on moving about; there is also a pressive pain when touched,[1].—Sticking in the chest while coughing,[1].—Stitches in the pectoral muscles, on coughing and breathing,[1].—Intolerable stitches while coughing or breathing deeply, in the upper part of the chest near the axilla, only somewhat relieved by pressing the hand upon the painful spot, with purulent expectoration, intimately mixed with blood and colored red; the spot was not painful to external touch; lasting from the morning through the day (after twenty-four hours),[1].—Dull stitches in the left intercostal muscles, so violent that they almost take away the breath, continuing during inspiration and expiration (third day),[2].—A hot dull stitch in the muscles of the right true ribs, continuing during inspiration and expiration,[2].—Crawling sensation in the left intercostal muscles, with pressing headache in both temples, especially in the right (after eight hours and a half),[2].

Neck and Back.—Neck. Nape of the neck is stiff and painful on motion,[1].—***Back.*** Painful cramp in the muscles of the back and abdomen, on turning the head and body to look around, continuing a long time,[1].—[**190.**] Drawing pain in the back and shoulders, during rest and motion (after six hours),[3].—Dull stitch in the muscles of the left side of the back (after twelve hours),[2].—Pain here and there in the back as if bruised,[1].—The back pains as if bruised (strained) in the morning (after twelve hours),[1].—***Dorsal.*** Rheumatism felt between the scapulæ, on moving, extending down to the small of the back,[1].—***Lumbar.*** Grasping pinching in the left lumbar region, on walking rapidly; it impedes respiration, is relieved by pressure with the hand (after one hour),[5].—***Sacral.*** Itching stitching in the coccyx, while sitting (after twenty-nine hours),[2].—Violent sharp stitch in the ischia, on rising from sitting (after fifty-five hours),[5].

Extremities in General.—*All his limbs seem affected; he seems lame all over*,[1].—All the limbs feel paralyzed,[1].—[**200.**] Aching of all the limbs upon which he lies, as if the bed were too hard, and he had not enough to lie upon,[1].—Cramplike pressure, now in the upper, now in the lower limbs, during rest and motion (after thirteen hours),[4].—*Painful sticking pressure in the muscles of the upper and lower limbs at the same time, in every position* (after four hours and a half and thirty hours),[4].—*All the limbs feel bruised and are also painful externally*,[1].—*A pain composed of gnawing and sticking in the long bones, especially violent in the joints, with violent stitches in the joints, less noticed during motion than rest*,[5].—(A jerking or jerking sensation in the limbs),[1].

Superior Extremities.—Sticking in the right arm, and a pain extending from the shoulder to the elbow, even during rest; the elbow-joint is painful to touch as if it were suppurating,[1].—The arm is painful on motion, as if the muscles would be torn loose from the bones,[1].—***Shoulder.*** *Twitching in the right shoulder only during rest* (after fifty-two hours),[2].—Pain in the shoulder-joint as if the arm would go to sleep, and was weak and tired, disappearing on continued motion,[1].—[**210.**] Pain in the shoulder-joint as if bruised, on bending the arm backward, raising or resting it upon anything, or even on touching the joint,[1].—Violent pressure in the axilla from within outward during rest (after seven hours),[5].—Pain as if sprained in the left axilla, while walking or standing, relieved by touch (after eleven hours),[4].—***Elbow.*** Pinching tension in the bend of the elbow, on flexing the arm up, only slightly noticed on stretching it out (after twenty-four hours),[5].—Pain as if bruised, first in the region of the

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elbow-joint, then in the shoulder,[1].—***Forearm.*** Sudden cutting above the wrist between the bones, together with a paralytic weakness of the arm (after forty-eight hours),[5].—Violent, very acutely painful stitches through the middle of the left forearm (after twelve hours),[5].—***Wrist.*** Pain in the wrist-joint, at the articulation of the ulna and radius with each other, on bending or turning the hand, and on touch,[1].—***Hand.*** Pulsation in an artery on the back of the left hand, together with a pressing-out headache in the forehead (after seven hours),[2].—Pain in the hands as if bruised and beaten, extending to the elbow-joints,[1].—***Fingers.*** [220.] The fingers are inclined to be spasmodically contracted, and, on closing them, the joints of the middle finger to be stiff, as if the tendons would not yield, now in the right, now in the left hand,[1].—Spasmodic contraction of the flexors of the fingers, so that it is with difficulty that he stretches them out, as if he had something in his hand (after eight hours),[5].—Sticking extending into the fingers and out at their tips, even during rest,[1].—Tearing pain in the ball of the left thumb, during rest and motion (after twenty-eight hours),[2].

Inferior Extremities.—He is unable to stretch out the leg without great pain, and is obliged to limp,[1].—***Hip.*** *Paralytic pain in the right hip-joint, thigh, and ankle, though the latter feels rather as if sprained; while walking, he is obliged to limp on account of the pain* (after eleven hours),[2].—***Thigh.*** A sensitive pain in the bones of the right thigh and leg, coming on at night during sleep, so that on waking he was obliged to stretch out the leg in order to relieve the pain, lasting eighteen hours,[3].—Cutting pinching in the posterior portion of the left thigh (after two hours),[5].—Pain in the left thigh and knee-joint, as if broken, only while walking (after one hour and a half),[2].—Pressive pain in the posterior muscles of the left thigh at night, aggravated by pressure and stooping; he cannot lie upon them at night; the pain disappears after rising,[1].—[230.] *A single cutting stitch in the middle of the anterior portion of the left thigh, recurring from time to time* (after twenty-four hours),[5].—(Tearing pain in the thigh with heaviness of the legs, after eating),[1].—***Knee.*** Trembling of the knees while walking, even in the room, especially on ascending steps,[1].—Painful stiffness of the bends of the knees; he can scarcely bend them,[1].—***Leg.*** Stitches along the fibula, extending to the calf during rest; the pain wakes him from sleep at night,[1].—*Fine cutting stitch in the right calf, appearing while sitting and disappearing while walking,*[2].—***Ankle.*** *Stiffness in the ankles; they are very stiff,*[1].—(Sticking and throbbing about the right ankle, mostly while lying, at night),[1].—*Tearing pain in the right ankle, as if dislocated, only while walking* (after thirty-four hours),[2].—Paralytic tearing in both ankles, most violent while the feet are lying quiet (after eight hours),[5].—***Foot.*** [240.] Tottering unsteady gait from weakness of the feet, on beginning to walk, which disappears on continuing to walk,[1].—Pain drawing up and down in the feet, extending to the calves,[1].—Itching stitch in the sole of the left foot and in the balls of the toes, while sitting (after one hour and a half),[2].—Tearing pain in the heels on motion (while walking),[1].—***Toes.*** Fine sticking pains in the three middle toes, so violent that he was obliged to limp, only noticed while walking (after four days and a half),[2].—Tearing pain in the ball of the right great toe, in one point, during rest (after twenty-six hours),[2].

General Symptoms.—So weak in the morning on waking that he is scarcely able to open the eyes,[1].—Excessive weariness in the morning; he does not wish to rise from bed,[1].—*His whole body feels weak, with sunken eyes and cheeks* (after eight hours),[2].

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Skin.—Objective. The herb, applied externally, corrodes the skin,[7]. —***Eruptions, Dry.*** [250.] Two red elevated spots as large as peas on the back of the hand and above the wrist, at first painful, afterwards itching stitches in one spot, which become worse on rubbing,[5].—(A pimple, painful to touch, behind and beneath the left ear),[1].—Red pimple in the middle of the chin, just below the lower lip, covered with a white, scaly skin, without sensation, even when touched (after twenty-seven hours),[4].—***Eruptions, Pustular.*** Small pimples here and there in the face, with a fine sticking sensation only when touched, with pustules in the centre, which dry after some days,[5].—***Ulcer.*** A deep, corroding ulcer on the back of the right hand, with an itching sensation, which, after rubbing, changes to a burning, after which a bloody moisture exudes (after twenty-four hours),[4].—***Subjective.*** Burning pain in the skin in front of the right corner of the mouth,[2].—*Prickling burning pain in the skin of the cheek, beneath the left lid* (after half an hour),[2].

Sleep and Dreams.—Sleepiness. Frequent yawning and stretching, as though he had not slept enough (after thirty hours),[4].—Snoring in sleep while lying on the back,[4].—***Sleeplessness.*** Sleeplessness,[1]. —[260.] Frequent waking from sleep, as if he had already slept enough and it were time to rise,[4].—Frequent waking at night, always on the breaking out of sweat (first night),[4].—Frequent starting at night from sleep, as if from fright or fear, but without anxiety on waking,[1].—Frequent violent starting from sleep in the evening,[1].—***Dreams.*** Vivid dreams, partly joyous, partly anxious,[4].—Anxious dreams at night,[1].—Vivid frightful dreams about being maltreated,[4].—He dreams of thirst and drinking; wakes very thirsty and is obliged to drink (second night),[2].

Fever.—Chilliness. Chilliness throughout the day; heat throughout the night (after thirty-six hours),[1].—In the afternoon, frequent attacks, now of chilliness, now of heat, with nausea,[1].—[270.] He always feels too cold; he cannot get warm,[1].—He feels cold at night in bed, though without shivering,[1].—Shivering during rest; no shivering on motion,[1].—Shivering during rest, though the body seems warm to the touch; even in bed he is unable to keep from shivering and feeling cold,[1].—Shivering over the whole body, with warm forehead, hot cheeks, and cold hands, without thirst (second time in the day), (after thirty-four hours),[4].—Febrile shivers over the whole body, without heat or thirst (after twelve hours and a half),[4].—*Febrile shivers over the whole body, with heat of the face and icy coldness of the hands, without thirst* (after third and twenty-seventh hours),[4].—Fever; qualmish nausea, which seems to rise from the stomach, with feeling of heat in the face, creeping chilliness of the whole body, and icy coldness of the hands (after twenty-seven hours and a half),[4].—Quotidian fever; in the forenoon, before nine, chilliness, with ice-cold hands and blue nails (he was obliged to lie down), lasting till noon; after the chilliness, thirst, followed by heaviness of the head, throbbing pain in the occiput, and heat of the face, with usual warmth of the rest of the body, lasting till 3 P.M.; in the evening, feels well; at night, profuse sweat, especially on the abdomen; after the heat, nausea,[1].—Febrile paroxysms; confused heavy head; constant chilliness, he cannot get warm; food has no taste, with thirst, heat of the head, and accumulation of watery saliva,[1].—[280.] Face, nose, and hands cold,[1].—(Coldness of the left half of the face, with sticking pains in it, while the right half was hot and dry, after midnight),[1].—(Cold cheeks, with hot hands in the evening),[1].—***Heat.*** *Warmth of the upper

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portion of the body towards evening,[1].—*Heat and redness of the face (after five hours),[1].—(Heat and sweat on the chest, thighs, and hollows of the knees, with thirst day and night),[1].—***Sweat.** Sweat,[6].—Nightsweat,[1].—Sweat just after midnight,[1].—Sweat only on the face, three nights in succession,[1].

Conditions.—**Aggravation.**—(*Morning*), Headache above brow; fluent coryza; while washing face, blowing blood from nose; after warm drinks, toothache; till dinner, bitter taste; cough; nauseous expectoration; on waking, weakness; weariness.—(*Forenoon*), Before 9 o'clock, quotidian fever.—(*Afternoon*), Febrile attacks; towards evening, warmth of upper portion of body.—(*Evening*), About 7 or 8 o'clock, anxiety; on expiration, while lying in bed, contraction of lower abdomen; immediately after lying down, cough; cold cheeks, etc.—(*Night*), Vomiting; cough; worse on pressure and stepping; pain in muscles of thigh; at night, sticking, etc., about ankles; heat; in bed, feels cold; sweat on face.—(*After midnight*), About 2 o'clock, wakes and coughs; coldness of half of face, etc.; sweat.—(*When alone*), Anxiety.—(*On coughing*), Pain in hypochondria.—(*After dinner*), Raw feeling in throat.—(*After eating*), Nausea.—(*On holding head upright*), Heaviness of head.—(*Deep inspiration*), Tension in pit of stomach.—(*Motion*), While walking, pain in heels.—(*Moving eyes*), Pain in brain.—(*Rest*), Stitch in eyeball; twitching in shoulder; pressure in axilla; tearing in ankles; pain in great toe.—(*Rising from sitting*), Stitch in ischia.—(*On entering room from open air*), Obscuration of vision.—(*Sitting*), Shoots in muscles of abdomen, etc.; sticking in side of abdomen; tearing from spine to ilium; pain across chest; stitch in coccyx; *stitch in calf;* stitch in left sole, etc.—(*Standing*), Pain in axilla.—(*Stooping*), Headache in forehead; headache above eyes; while writing, boring in forehead; stitches to eyes; epistaxis.—(*Talking*), Dyspnœa.—(*Walking*), Stitch in abdomen; pinching in lumbar region; pain in axilla; pain in thigh, especially on ascending steps; trembling of knees; *pain in ankle;* pains in toes.—(*On walking in open air*), Vertigo.

Amelioration.—(*Motion*), *Pain in long bones;* pain in shoulder-joint.—(*Pressure*), Pinching in lumbar region.—(*Resting head on hands*), Pain in brain.—(*Rising*), Pain in muscles of thigh.—(*Touch*), Pain in scalp; pain in axilla.—(*Walking*), Headache above orbits; *stitch in calf.*—(*Continuing to walk*), Tottering gait.

DULCAMARA.

Solanum Dulcamara, Linn.

Natural order, Solanaceæ. *Common names*, Woody Nightshade (not Deadly Nightshade, Belladonna), Bittersweet (not Climbing Bittersweet, Celastrus). *German*, Bittersuss. *French*, Douce-amère, Morelle.

Preparation, Tincture of plant above woody portion, gathered just before flowering.

Authorities. **1**, Hahnemann, Chronische Krank.; **2**, Ahner, ibid.; **3**, Cubitz, ibid.; **4**, Gross, ibid.; **5**, Muller, ibid.; **6**, Neuning, ibid.; **7**, Hartlaub and Trinks, ibid.; **8**, Ruckert, ibid.; **9**, Stapf, ibid.; **10**, Wagner, ibid.; **11**, Wahle, ibid.; **12**, Althof, ibid., from Murray, Appar. Med., statement from observation; **13**, Carrère, Traité des Properties, Usages, et Effets de la Douce-amère. Paris, 1787. Effects of Dulcamara when given for chronic rheumatism, suppressed secretions, and cutaneous dis-

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eases.† **14**, Gowan, Mem. de la Soc. de Montpell., not obtainable, ibid.; **15**, De Haen, Rat. Med., iv, p. 288, Observation in Disease, ibid.; **16**, Linné, Diss. de Dulcam., not accessible, ibid.; **17**, Piquot, Samml. br. Abhandl., statement from observation, ibid.; **18**, Starke, Translation of Carrère into German; Roth says that his symptoms are of the same kind, ibid.; **19**, Tode, ibid., not found; **20**, Fritze, Annal. des Klin. Inst. in Berlin, statement from observation, ibid.; **21**, Dr. Rockwith, proving with 5 drops of tinct. taken at 9 P.M., Am. J. Hom. M. M., N. S., 1, 289; **22**, Knorre, symptoms from juice and first dil., A. H. Z., 6, 35; **23**, Berridge, Mr. —— took one dose of 3 m. (Jenichen), N. Y. J. of Hom., 2, 460; **24**, Robinson, proving with tinct., and (**24** *b*), with the 1000th dil. of Jenichen, B. J. of Hom., 24, 513; **25**, Prof. Hoppe, effects of 2½ drs. of infusion of Herba Dulcamara daily for three days, on a woman suffering from uterine trouble and affections of both hip-joints, A. H. Z., M. B., 2, 14; **26**, ibid., a boy, aged 20, suffering from "coxarthrocace," took a tea of Dulcamara; **27**, Dr. J. S. Douglas, symptoms, Am. Hom. Obs., 1867, p. 32; **28**, Dr. Bodenmuller, Frank's Mag., 2, p. 80, a boy ate a quantity of the berries; **29**, Schlegel, Frank's Mag., 2, 720, a man took an infusion of the herb and also half an ounce of the extract; **30**, Plætschke, Caspar's Wochenschrift (Am. J. of M. Sc., 1851), a man took one forenoon, for a cough, three to four quarts of an infusion of a peck of the stalks; **31**, Journ. de Chim. Med., 6, 143 (from Orfila, Toxicologie), poisoning of three children by the berries; **32**, Heintz (from Orfila), poisoning of two children by the berries.

Mind.—Emotional. Delirium,[15].—Delirium at night, with increased pains,[13].‡—Delirious fantasies and delirium,[16].—She awakes early, as if called, and sees the form of a ghost, which keeps enlarging until it disappears,[1].—Constant picking in the air and at his clothes,[28].—Restlessness of mind,[21].—Screaming, as in hydrocephalus,[32].—Anxiety and fear of the future after midnight,[1].—Very ill-humored, discontented with everything, for several days,[6].—[**10.**] **Quarrelsome mood* in the afternoon, without, however, being vexed thereby,[6].—**Impatient* in the morning; he stamps the feet, throws everything away from him, begins to rave, and at last to cry,[18].—***Intellectual.*** Patients did not seem to know what was going on about them,[32].—Took no notice of his surroundings, and heard nothing when spoken to,[28].

Head.—Confusion and Vertigo. Stupefaction of the head,[13].—Violent stupefaction,[18].—*Vertigo*,[12 31], etc.—**Vertigo in the morning on rising from bed, so that he almost fell, with trembling of the whole body and general weakness*,[5].—Vertigo while walking at noon, before eating; it seems as though all objects in front of him stood still, and it became black before his eyes,[1].—Momentary vertigo,[17].—[**20.**] Slight, very transient vertigo,[6].—Dizziness of the head, with rising warmth in the whole of the face,[6].—She staggers and reels,[24].—***General Head.*** Dulness in the head, as after intoxication, disappearing in the open air,[10].—Dulness in the head, with drawings in the frontal eminences,[6].—Dull and confused in the head in the evening,[6].—**Dulness and painful stupefaction of the head*,[13].—**Heaviness of the head*,[13].—Heaviness of the head, with a boring-out pain in the temples

† The author says that he has, after seventeen years' experience with the drug, seen no inconvenience result from full doses, save those described in S. 83, 112, and 347; S. 256, 403, 451 (sometimes the precursors of a new eruption, and then associated with S. 413 and 414, S. 27 and 88, and S. 141.)—HUGHES.

‡ Not found.—HUGHES.

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and forehead, as after a debauch,[40].—Heaviness of the whole head throughout the day, as if the scalp were tense, especially in the nape of the neck, where the sensation became a crawling,[11].—[30.] Heat in the head,[13].—Head hot, dizzy, with obscuration of vision, which changed to flickering of black spots before the eyes on waking in the morning,[29].—Pressive tensive pain in the head, above the right eye (after three hours),[10].—Headache,[31].—Headache in the morning in bed, aggravated on rising,[5].—Headache, making him stupid, lasting ten days,[6].—Headache, with indolence, icy coldness of the whole body, and inclination to vomit,[5].—Dull headache, especially in the left frontal eminence,[6].—Boring headache from within outward, before midnight,[11].—Drawings in the head, extending from both temples inward,[11].—[40.] Slow drawing pain through the whole brain, especially in the evening (after quarter of an hour),[1].—Pressure, as with a dull instrument internally, only upon very small places of the head,[4].—Pressing-out headache on walking in the open air towards evening,[11].—Dull pressive headache, becomes worse in the evening, with increasing coryza,[6].—Stitches in the head, so that she became angry about them, mostly in the evening, relieved by lying down,[1].—***Forehead.*** Heaviness in the forehead (after twelve hours),[11].—Heaviness in the forehead for several days, with stitches in the temporal region from within outward,[11].—Bursting pains extending *from the forehead to the bridge of the nose* (after third day),[24b].—Dull headache in the forehead and root of the nose, as if he had a board in front of the head,[4].—Boring pain from within outward, now in the forehead, now in the temples,[10].—[50.] Boring pain from within outward in the right half of the forehead, above the superciliary ridge,[11].—Burrowing and pressure over the whole of the forehead,[4].—Burrowing headache deep in the forehead, with gloominess and feeling of distension in the brain, in the morning, in bed, worse after rising,[5].—Rapid, jerking drawings in the frontal eminences down to the tip of the nose,[4].—Drawing in the left frontal eminence, especially on stooping,[6].—Pressive drawing in the left frontal eminence,[6].—Pressing-out pain in the left frontal eminence very late in the evening,[6].—Jerk-like pressing outward in the forehead, worse on motion,[6].—Violent stitches in the forehead, deep in the brain, with nausea,[5].—Painful, pressive throbbing in the left side of the forehead, with dizziness,[6].—***Temple.*** [60.] Boring in the right temple,[11].—Pressure as with a dull instrument, now in the right, now in the left side, in the temples,[4].—Tearing in the left temple at intervals,[4].—Pressive drawing in the left temporal region in the afternoon,[6].—Pressive tearing in the temples at intervals,[4].—***Vertex.*** Drawing pain on the vertex, extending to the nasal bones, where it became a constriction, in the evening while eating,[11].—Pressure as with a dull instrument, by paroxysms, on the left side of the vertex, from without inward,[4].—Pressive stupefying pain in the left side of the top of the head,[6].—Tearing pressing together in the top of the head,[4].—***Parietals.*** Stupefying headache just above the left ear, as if something blunt were pressed into the head,[4].—***Occiput.*** [70.] Heaviness in the occiput, lasting three days,[11].—Sensation as though the occiput was enlarged,[11].—Headache in the occiput in the evening, in bed,[11].—Pressive pain in the left occipital bone,[11].—Pressive stupefying pain in the occiput, rising up from the nape of the neck,[8].—Slow sticking in the occiput, as with a needle constantly drawn in and out,[11].

Eye.—Objective. Eyes wide open, moist, and glittering,[32].—*Inflammation of the eyes,*[18 19].—***Subjective.*** Feeling of dryness and tension in the eyes,[29].—Feeling as though fire darted from the eyes, while walking in the sun, and in the room,[1].—[80.] Pressure in the eyes, very much ag-

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gravated by reading,[8].—Sensation as though his eyes would be pressed out and be protruded from the orbits,[29].—***Orbit.*** Contractive pain in the border of the orbit,[4].—***Lids.*** Twitching of the lids in the cold air,[13].—A kind of paralysis of the upper lid, as if it would fall down,[5].—***Pupil.*** *Pupils very much dilated,*[28 29].—*Pupils extremely dilated,*[31 32].—Pupils alternately contracted and dilated,[31].—***Vision.*** Dimness of vision,[13].†—Scarcely able to see,[31].—[**90.**] Commencing amaurosis, and so much dimness of vision that he seemed to see only through a veil,[5].—Sparks before the eyes,[17].

Ear.—*Earache the whole night, so that he was unable to sleep;* in the morning the pain suddenly disappeared, except some continued rushing noise,[7].—A transient drawing in the external meatus auditorius,[4].—**Stitches in the meatus auditorius and parotid gland,*[8].—A pinching stitch in the left ear, extending towards the drum,[11].—Twinging in the right ear, with small stitches,[11].—Twinging pain in the left ear, with great nausea,[7].—Tearing in the left ear, with stitches from within outward, with drumming and bubbling, so that he could not hear distinctly, and with crackling on opening the mouth, as if something snapped asunder,[7].—Prickling in the ears, as if cold air were in them,[11].—***Hearing.*** [**100.**] Ringing in the ears,[1 8].—Clear ringing in the ears (after four and eight days),[9].

Nose.—Sneezing,[11].—Stopped coryza, with confusion of the head, and sneezing,[6].—Bleeding of the nose,[18].—Bleeding of the nose, with profuse discharge of bright red very warm blood, and pressure in the region of the longitudinal sinus, which continued even after the bleeding,[6].—Very dry nose, in the evening,[6].

Face.—Face puffy, anxious, distorted,[32].—*Face puffy, burning hot,[31].—Cramplike contraction in the face beneath the left ear, extending to the ramus of the lower jaw (J. R., from Hahnemann).—***Cheeks.*** [**110.**] Drawing and tearing in the whole cheek,[1].—Painless pressure upon the left malar bone (immediately),[4].—***Lips.*** Twitching movements of the lips, in the cold air,[13].—***Chin.*** Trismus,[32].—Pinching in a small spot on the lower portion of the chin,[1].

Mouth.—***Teeth.*** The teeth are dull and seem insensible,[5].—***Gums.*** The gums are loose and spongy,[1].—***Tongue.*** Tongue very white,[28].—Tongue is swollen stiff, and seems paralyzed; was unable to articulate a word, and has to make his desire known by writing,[29].—Paralysis of the tongue,[14 27].—[**120.**] Paralysis of the tongue, after long use,[16].‡—Paralysis of the tongue, in the evening; this symptom increased so much in the course of three or four hours that he could scarcely move his tongue,[30].—Paralysis of the tongue, hindering speech (in cold damp weather),[13].—Tongue could not be protruded,[32].—**Dry tongue,*[13].—[Dry, rough tongue],[13].§—Itching crawling on the tip of the tongue,[11].—***General Mouth.*** Pimples and ulcers in the mouth, on the inside of the upper lip, on the anterior portion of the palate, with tearing pain on moving the parts,[1].—Mouth dry,[28].—***Saliva.*** **Accumulation of saliva,*[13].||—[**130.**] Accumulation of saliva, with loose, spongy gums,[18].—Constant grasping at the mouth, as though he would take something out of it; constantly spitting about,[28].—Saliva tenacious and soaplike,[27].—Tenacious, soapy saliva is discharged in large quantities,[18].—***Taste.*** Flat, soapy taste in the mouth, with loss of appetite,[18].—***Speech.***

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† With S. 27.—HUGHES.
‡ Only a citation from Gowan (S. 119), according to Murray.—HUGHES.
§ See S. 489. || Not found.—HUGHES.

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Stammering from time to time, as if delirious or intoxicated,[32].—Indistinct articulation, although he constantly endeavored to speak,[28].—Loss of speech,[29].—Speech impossible, followed by rattling respiration, cramps, tetanic stiffness, and death,[31].

Throat.—Constant hawking of very tough mucus, with much scraping in the pharynx,[6].—[**140.**] Dryness of the throat, in the evening.[30].—Pains in the throat,[13].—Pressure in the throat, as if the uvula were too long,[1].—***Pharynx.*** Feeling of increased warmth in the pharynx,[8].—***Swallowing.*** Inability to swallow,[28].

Stomach.—Appetite. Good appetite and natural taste to the food, though soon satiated and full, with much rumbling and roaring in the abdomen,[4].—Hunger, with aversion to every kind of food,[1].—**Aversion to food*, with shivering as though he would vomit,[6].—***Thirst.*** Very great thirst, but drink was immediately vomited,[31].—**Unquenchable thirst*,[31].—***Eructation and Hiccough.*** [**150.**] Eructations, accompanied by hiccough,[4].—*Many eructations,[5].—Repeated eructations, while eating, so that the soup just swallowed rose again into the throat,[4].—Frequent eructations, with scraping in the œsophagus and heartburn,[6].—Empty eructations, with shuddering as from nausea,[6].—Frequent empty eructations,[4].—Waterbrash,[1].—***Nausea and Vomiting.*** **Nausea*,[12 16], etc.—Nausea and qualmishness,[13].—Nausea, with inability to bring up anything,[24].—[**160.**] Great qualmish nausea, with chilliness,[7].—Retching,[12].—Frequent but ineffectual efforts to vomit,[28].—**Vomiting*,[16].—Vomiting, with nausea, heat, and anxiety,[18].—Vomiting of only tenacious mucus,[6].—Vomiting of mucus, in the morning, preceded by warm uprisings in the pharynx,[1].—Vomiting, first of mucus, afterwards of a thick blackish-green liquid,[31].—***Stomach.*** Feeling of distension in the pit of the stomach, with an unpleasant sensation of emptiness in the bowels,[6].—Tensive pain in the region of the pit of the stomach to the right side, as if he had strained himself, or received an injury,[11].—[**170.**] Griping in the stomach, even to taking away the breath,[1].—Constant griping in the epigastric region, in the evening after lying down, lasting till falling asleep,[6].—Pressure in the stomach, extending up into the chest,[1].—Sensitive pressive pain in the pit of the stomach, as from a thrust, worse from pressure,[2].—Sticking pain in the pit of the stomach,[2].—Dull sticking in the region of the pit of the stomach to the left,[2].

Abdomen.—Umbilical. Pinching pain about the umbilical region, as if he should go to stool, though without desire,[2].—Pinching pain in the umbilical region and above the left hip, which obliges him to go to stool, although only a little hard fæces is passed with difficulty, after the passage of some flatus, with relief of the pains,[2].—Twisting, burrowing, and griping about the umbilical region (after ten hours),[2].—Forcing-out pain beneath the umbilicus on the left side, as if a hernia would occur,[9].—[**180.**] *Sticking pain in the umbilical region (after one hour),[2].—Griping-sticking pain on the right side near the umbilicus (after four days),[2].—Dull short stitches on the left side near the umbilicus, in the evening,[6].—Gnawing throbbing just above the umbilicus,[4].—***General Abdomen.*** Abdomen large and moderately hard,[28].—Distension of the abdomen, immediately after a moderate meal,[1].—Distension of the abdomen, as if he would burst, after a moderate meal,[4].—Rumbling in the bowels, immediately,[1].—While eating, distension of the abdomen, with repeated griping,[4].—Rumbling in the bowels, pain in left inguinal region, with a sensation of coldness in the back,[6].—[**190.**] Rumbling in the bowels, with urging to stool,[1].—Rumbling in the bowels, as if stool should follow, with some pain in the small of the

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back,[6].—Much emission of flatus,[11].—Flatulence of the odor of assafœtida,[5]. —Sensation of emptiness in the abdomen,[1].—Almost directly, coldness *in* the abdomen (internally), which went off on walking in open air,[23].—Feeling of distension and uneasiness in the bowels, with frequent eructations of gas,[6].—A sudden cutting contraction in the left side of the abdomen,[4].—Dull pinching in the bowels, as if diarrhœa would occur,[6].—Griping pain in the abdomen just below the navel, on sitting bent, relieved and disappearing on becoming erect,[2].—[**200.**] Transient griping and jerking cutting here and there in the bowels,[4].—Transient griping and cutting in the bowels and chest, as from incarcerated flatus,[4].—Transient griping and cutting in the bowels, with distension of the abdomen, even in the morning, fasting,[4].—Violent griping in the bowels, as if a long worm were crawling up and down in them, gnawing and pinching,[2].—Fine griping in a small spot in the bowels, to the left above the umbilicus,[4].—Burrowing, griping cutting, and moving in the bowels, as if diarrhœa would follow,[4].—Pressive pain in the abdomen, with rumbling before and after the stool,[8].—Dull stitches in the right side of the abdomen beneath the ribs, arresting the breathing,[4].—Dull stitches in the left side of the abdomen at intervals, aggravated by pressing the finger upon the painful spot,[4].—Dull stitches in a small spot in the left side of the abdomen, in rapid succession from within outward, arresting the breathing, and with a sensation as if something would force itself out; the spot was painful on pressure,[4].—[**210.**] Colic, immediately,[1]. —***Colic, as from taking cold,**[1 11].—***Colic, such as is usually caused by wet and cold weather,**[11 27].—Colic and urging to stool,[31].—***Colic, as if diarrhœa would occur,**[1].—**Colic, as if stool should follow, with rumbling in the bowels and pain in the small of the back,*[6].—Colic, like an inclination to diarrhœa, disappearing on emitting flatus,[11].—Colic, as after a purge, moving about in the intestines, always on stooping,[6].—Violent colic,[32].—Violent pricking in the abdomen, as if worms were crawling up and down in it, and were gnawing and pinching the parts,[27].—***Hypogastrium and Iliac Region.*** [**220.**] Griping in the whole lower abdomen, with desire for stool, in the evening,[4].—Burrowing pain above the left crest of the ilium, disappearing on pressure,[2].—Tension in the groin, in the region of the pubis, on rising from sitting,[1].—[Swelling of the inguinal glands],[13].†—Swelling of the left inguinal gland as large as a walnut,[1].—Inguinal glands hard and swollen as large as a white bean, though without pain,[11].—Pressive pain in the inguinal glands, now in the left, now in the right side,[1].—Severe burning (and some sticking) in the bubo, on the slightest motion and touch,[1].

Rectum and Anus.—Some pressing, with the usual stool (after three-quarters of an hour),[6].—Sudden excessive pressure upon the rectum, so that he could scarcely retain the stool, yet only after some time very hard fæces were slowly passed, with great pressure and transient griping and cutting here and there in the bowels,[4].—[**230.**] **Desire for stool, in the evening, with griping in the whole lower abdomen, followed by a large, moist, at last very thin, sour-smelling stool, after which he was relieved, but felt weak;* in the afternoon he had already had his usual stool, though very hard and difficult,[4].—Urgent desire for stool that could hardly be retained, though only small hard fæces passed (after half an hour),[2].—Urging to stool, with

† During treatment of scrofula by Dulcamara there supervened S. 465, going on to 479, and followed by swelling of the inguinal glands, and also those of the neck and axillæ. The continued use of Dulcamara removed all.—HUGHES.

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griping in the abdomen, yet he is very constipated and evacuates but little with great pressure (after eight hours),[2].—Ineffectual urging to stool, the whole day, with nausea (after half an hour),[5].

Stool.—Diarrhœa. ***Yellow watery diarrhœa twice in a day, with tearing-cutting colic before every evacuation, as after taking cold** (from 1 drop of the juice),[22].—[Slimy diarrhœa, with weakness],[13].†—[White slimy diarrhœa],[13].†—**Slimy, alternately yellow and greenish diarrhœa*,[13].†—**Thin stool, several afternoons in succession, with flatulence* (after three days),[1]. —Soft stool, immediately,[1].—[**240.**] Soft stool, in small pieces,[11].—***Constipation.*** Difficult, dry, infrequent stool,[13].—Stool infrequent, sluggish, hard; even when the stool is necessary the urging in the rectum is wanting, and very thick hard fæces are only passed slowly, with great exertion,[4].—Suppression of the stool,[28].

Urinary Organs.—Bladder. **Catarrh of the bladder*,[27].—**Burning in the meatus urinarius, while urinating*,[1].—Pulsating (stitches?) in the urethra, from within outward,[11].—***Micturition.*** Copious discharge of urine, at first clear and limpid, then thick, milky white,[13].‡—Involuntary passage of urine,[26].—Strangury, painful micturition,[18].—***Urine.*** [**250.**] Urine reddish, burning,[13].§—**Urine turbid*,[13].||—**Urine turbid and whitish*,[13].||—Urine turbid, offensive, with offensive perspiration,[13].||—Slimy, at one time red, at another white sediment in the urine,[13].||—Urine at first clear and limpid, then white, then turbid, then clear, with white, glutinous sediment,[13].||

Sexual Organs.—Heat and itching of the genitals, with desire for coition,[13].—Menstruation hastened and increased,[13].¶—Menstruation delayed even twenty-five days,[13].**—Increased menstruation,[13].—[**260.**] Diminished menstruation,[13].**

Respiratory Organs.—Short, hacking cough, as if caused by deep inspiration,[4].—Cough, with expectoration of tenacious mucus, and sticking in the sides of the chest,[5].—Hæmoptysis,[13].††—Respiration rapid,[32].

Chest. Tension of the chest on deep inspiration,[11].—Pinching pain in the whole chest, aggravated by inspiration,[2].—Digging pain in the chest, or a sensation as though he had strained himself,[4].—Oppression of the chest,[11].—Oppression of the chest, as after sitting bent over,[11].—[**270.**] Transient cutting and pinching in the chest, as from incarcerated flatus,[4]. —Dull, benumbing stitch, extending into the chest, beneath the right clavicle,[4].—***Front.*** Intermitting squeezing in a small spot beneath the upper part of the sternum,[4].—Drawing and tension externally over the forepart of the chest,[6].—Pressure beneath the whole surface of the sternum at intervals,[4].—Great oppressive pain in the whole chest, especially on breathing,[2].—Sticking pain on the sternum,[2].—Dull stitch, similar to a thrust, on the sternum,[2].—Sticking-tearing pain from the middle of the sternum through to the spine, while sitting, disappearing on rising,[2].—Jerking and drawing beneath the sternum,[4].—***Sides.*** [**280.**] Feeling as if something would be forced out of the left side of the chest,[4].—Digging pain in the right side of the chest, disappearing on pressure,[2].—Dull, painful pressure on the left side above the ensiform cartilage, on sitting bent over, afterwards when in an upright position, at intervals, like thrusts penetrat-

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† Critical.—HUGHES. ‡ Critical.—HUGHES. Original revised by Hughes.
§ See S. 489. || Critical.—HUGHES.
¶ Curative effect.—HUGHES.
** Ascribed to abundant evacuations.—HUGHES.
†† Not found.—HUGHES.

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ing deep into the chest,[4].—Surging, tearing-pressing pain drawing through the whole left side of the chest at intervals,[4].—Deeply cutting pain in the left side of the chest, just beneath the clavicle, disappearing on pressure,[2].—Sticking pain in the left side of the chest, as from a dull knife, in the region of the fifth and sixth ribs,[2].—Dull, sticking pain in the right side of the chest, in the region of the third rib, on pressing upon it; thereupon it extended into the small of the back and to between the scapulæ, where it became sticking on the margin of the left scapula, on inspiration,[7].—Intermitting pain in both sides of the chest, beneath the axillæ, as if a fist were forcibly thrust in,[4].—A painful stitch in the right side of the chest, suddenly coming and going,[2].—Dull, slow, intermitting stitches in the left side of the chest,[4].—[**290.**] Some pulsating stitches beneath the left short ribs, while sitting, disappearing on rising,[2].

Heart and Pulse.—Heart's Action. Great cardiac excitement,[21].—Palpitation, especially at night, violent and perceptible externally,[1].—Violent palpitation, as if he felt the heart beating outside of the thorax,[9].—***Pulse.*** Pulse accelerated, moderately full,[28].—Pulse small, very rapid,[32].—Pulse slow, intermitting,[29].—Frequent irregular pulse,[31].—Pulse quiet, but small and rather hard, in the evening,[30].

Neck and Back.—Neck. **Stiffness of the muscles of the nape of the neck,*[4 8].—[**300.**] Pain, as from stiffness in the muscles of the nape of the neck, on turning the head to one side,[4].—**Pain in the nape, as if the head had been lying in an uncomfortable position,*[11].—Constrictive pain in the muscles of the nape of the neck, as if the neck would be twisted about,[4].—Drawing pain in the right cervical muscles,[5].—***Back.*** Dull, throbbing stitches in the left side, near the spine, at intervals,[4].—***Dorsal.*** Intermitting pressure on the left side of the upper part of the spine, in the nape of the neck, while lying on the back in the morning in bed,[4].—Tearing thrusts on the outer side of the right scapula at intervals,[4].—Painful stitches in the middle of the spine on breathing,[2].—Tickling stitch in the middle of the right scapula,[2].—Drawing-tearing on the external margin of the right scapula (sixth day),[2].—***Lumbar.*** [**310.**] Burrowing sticking in the left loin, disappearing while walking, returning while sitting,[2].—Dull stitch from within outward in the left loin, just above the hip, on every inspiration,[4].—**Deeply cutting pain in the right loin, transiently disappearing upon pressure,* afterwards disappearing of its own accord,[2].—Dull sticking, like a forcing out in both loins, on every inspiration, while sitting bent (after a short walk),[4].—***Pain in the small of the back, as after stooping a long time,*[11].—***Sacral.*** Burrowing sticking on the left side near the sacrum,[2].

Extremities in General.—Objective. *Trembling of all the limbs,[29].—Violent trembling of the limbs,[13].†—Jerking of the limbs,[13].†—Slight jerking of the hands and feet,[13].—***Subjective.*** [**320.**] Lassitude, heaviness, and weariness of all the limbs, compelling him to sit and lie,[11].—He was suddenly seized with numbness in his limbs, and pains in the knees and elbows, in the evening; these symptoms increased so much in the course of three or four hours, that he could scarcely move his limbs,[30].—Heaviness of the arms and thighs,[8].—Pain in the limbs,[1].—Sensation of pain in all her limbs (after third day),[24b].—Cramplike pain here and there in the limbs, especially in the fingers,[4].—Sharp, shooting pains in *left toes and thumb,*[24].—Very bruised sensation in all the limbs the whole day,[2].

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† Not found.—HUGHES.

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Superior Extremities.—**Paralytic, bruised pain in the left arm,* almost only during rest, less during motion, none when touched; yet the arm had the usual strength,[1].—Dull, violent pain in the whole of the right arm, as after a blow, with leaden heaviness, immobility, stiffness of the muscles, and coldness of the whole arm, as if paralyzed; on attempting to bend it, and even on touch, pain in the elbow-joint, as if bruised; the icy coldness of the arm returned the next morning after twenty-four hours (after half an hour),[5].—[**330.**] She could bend the arm neither backward nor forward, because it caused jerkings in it,[1].—***Shoulder.*** Drawing-tearing in the right shoulder, above the right hip-joint, and above and below the right knee-joint,[7].—Pulsating pain in the left axilla, disappearing on motion,[2].—Jerking pain in the right axilla,[2].—***Arm.*** Paralytic sensation in the right upper arm, disappearing on violent motion,[2].—Pain in the upper arm in the evening in bed, and in the morning after rising,[1].—Jerking in the upper arm on bending it and drawing it backward; on stretching it out, there was no jerking, but the fingers were stiff, so that she could not close them,[1].—***Elbow.*** Corrosive gnawing on the outer side of the elbow at short intervals,[4].—***Forearm.*** Loss of power of the left forearm, with lameness, especially of the elbow-joint,[11].—Drawing pain in the right forearm (third day),[2].—[**340.**] Dull drawing from the left elbow to the wrist, especially noticed on bending it,[6].—Sensitive drawings in the left ulna, frequently repeated,[4].—Slow, twisting boring, drawing downward from the elbow-joint to the wrist, disappearing on moving the arm, and immediately returning during rest,[2].—Sudden, jerking, pinching-tearing in the middle of the left forearm (twelfth day),[2].—***Wrist.*** Wakened next morning with a violent pain in the left wrist, developing what a number of physicians called an "inflammatory rheumatism." Anatomically, the centre of pain seemed to emanate from the pisiform bone, extending forward along the branchings of the ulnar nerve to the end of the little finger, and again upward along the main tract of that nerve until it became lost near the inferior origin of the flexor carpi ulnaris muscle. The pain increased until 9 or 10 o'clock next evening. There was redness and swelling of the integuments; the little finger was flexed, and more or less involved in the inflammatory process,[21].—A dull stitch on the right wrist, disappearing on motion,[2].—***Hands.*** Redness of the backs of the hands; burning pain if he becomes warm on walking, in the open air,[1].—Trembling of the hands (in cold, moist weather),[13].—Frequent stretching of the hands, as if they would take hold of something; hands hastily carried to the mouth, with motions like chewing or swallowing,[32].—Violent cramps in the hands, so that he could not hold the least thing firmly,[29].—***Fingers.*** [**350.**] Cramplike drawing in the ball of the left thumb, so that he could scarcely move the thumb,[4].—Cramplike jerking in the first phalanx of the right middle finger,[4].

Inferior Extremities.—Inability to walk or stand,[28].—Falling asleep and weakness of the legs,[13].—***Hip.*** Drawing-pinching in the right hip (after six hours),[2].—Drawing-sticking in the left hip-joint, extending into the groin, only while walking, with a sensation on every step as if the head of the thigh-bone would be dislocated; violent stretching out of the leg relieved the pain, with a sensation as if the limb were reduced; still the bruised pain remained for some time, which obliged him to walk lame (for fourteen days),[3].—Jerklike, isolated, severe stitches, as with a fork, just above the right hip, near the lumbar vertebræ,[2].—Drawing-tearing in the left hip,[2].—Pain, as from a blow above the left hip, close to the lumbar

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vertebræ (after half an hour),[2].—***Thigh.*** Pain in the thigh,[1].—[**360.**] Drawing here and there in the muscles of the thigh, with sensitiveness to touch,[6].—Drawing pain on the anterior portion of the right thigh,[2].—Paralytic drawing on the anterior portion of the right thigh,[2].—Some small stitches on the right nates,[2].—Drawing-tearing from the middle of the posterior portion of the thigh to the knee-joint,[2].—**Drawing-tearing pain, or constant pain, at one time sticking, at another pinching, in both thighs, disappearing on walking,* then changing to weariness, and *immediately returning while sitting,*[2].—Sticking as with needles, on the posterior portion of the left thigh, close to the knee,[2].—Sticking-tearing in the whole of the thigh, not relieved by pressure,[2].—***Knee.*** Knees weary, as after a long walk,[6].—Rhythmical, undulating pressure on the inner side of the knee,[4].—[**370.**] Tearing in the knee-joints while sitting,[8].—Sticking-tearing from the knee-joint up to the thigh while walking in the open air,[8].—***Leg.*** Puffiness and swelling of the leg and calf (not of the foot), with tensive pain and sensation of great weariness, towards evening,[1].—Feeling of numbness in the calves in the afternoon and evening,[1].—Pain, as from weariness in the tibiæ, as after a long walk,[11].—Violent cramps in the calves, so that the legs were drawn up against the thighs,[29].—Painful cramp in the left calf while walking,[11].—Cramplike, almost cutting drawing down through the left leg,[4].—Sudden needle-like stitches in the left calf, followed by a sensation as if warm water or blood were flowing over that place,[2].—Tearing, extending up the right tibia, in the morning,[6].—[**380.**] Tearing on the posterior portion of the left calf, disappearing on moving the foot,[2].—Pain, as from ripping, extending down the left calf, posteriorly,[2].—***Ankle.*** Severe cramp in the inner right malleolus, waking him at night; he is obliged to walk about, when it disappears,[1].—Tearing from the external malleolus towards the forepart of the foot,[6].—Drawing-tearing near the right inner malleolus,[6].—***Foot.*** Burning of the feet,[1].—Cutting pain in the sole of the right foot, not disappearing on stepping upon it,[2].—***Toes.*** Intermitting sticking-burning in the toes,[4].—Pulsating tearing in the first and second left toes,[11].

General Symptoms.—Objective. **Sudden swelling of the body and puffiness of the limbs, at times painful or accompanied with a sensation as if going to sleep,*[18].—[**390.**] Emaciation,[1].—Lassitude; he avoids motion,[1].—**Weariness,*[1].—Great, continued weakness,[13].†—Trembling,[32].—Twitchings of the tendons,[32].—Sudden jerkings like electric shocks through the whole body, with piteous cries; the jerkings seemed to be caused by violent pains in the abdomen; they did not last a long time, after which the boy began again to mutter,[28].—Spasms,[32].—Convulsions from time to time,[31].—Convulsions, first of the facial muscles, then of the whole body,[30].—[**400.**] Almost immovable,[29].—Sudden attacks of weakness like faintness,[1].—He is obliged to lie down,[1].—Unrest,[13].—Extremely restless, could scarcely be held; scratched his father,[28].—***Subjective.*** She has to get up at night and walk about the room; sinking sensation all over; she fancies she would sink through the bed,[24].—Pain in various parts of the body, as after taking cold,[11].—Pain as if the body would be cut off above the hip, obliging him to move back and forth, though without relief,[4].—Dull stitches here and there in the limbs and other parts of the body, mostly from within outward,[4].—Itching pinching stitches in various parts,[11].—[**410.**] Symptoms subsided forty-eight hours from first incursion of pain,[21].—The symptoms

† After much sweat.—HUGHES.

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seem inclined to occur especially towards evening,[6].—No relief from coffee,[29].

Skin.—Eruptions, Dry. Red spots on the body,[13].—Red spots like flea-bites,[13].—Red spots like scarlet rash over the whole body,[32].—Red, elevated spots, as from burning nettles,[13].†—Eruption of red spots, with vesicles itching violently,[13].‡—Bright-red pointed pimples on the skin, which after a few days fill with pus,[18].—***Nettle-rash over the whole body, without fever** (from one drop of the 1st dil., in a child),[22].—[**420.**] ***Eruption like nettle-rash over the whole body,**[28].—[Tetter-like rash, especially on the hands],[13].§—[Tetter-like crust over the whole body],[13].‖—Eruption of white wheals with red areolæ; sticking, itching, and with burning after rubbing, on the arms and thighs,[1].—Elevations, lines on the forehead, with sticking pain when touched,[1].—Pimples in the angles of the nose,[1].—Pimple in the inner side of the left wing of the nose, with an ulcerative pain,[11].—Pimples and ulcers about the mouth, with tearing pains on moving the parts,[1].—Red pimples in the bend of the elbow, noticeable morning and evening, in the warmth of the room, with fine sticking itching and burning after scratching, lasting twelve days,[1].—Itching pimples on the chin,[1].—[**430.**] Small, moderately itching pimples on the chest and abdomen,[9].—Tetter-like rash on the labia majora,[13].¶—Warts cover the hands,[9 27].—***Eruptions, Moist.*** Moist eruption on the cheeks,[13].**—***Subjective.*** Agreeable tickling on the outer margin of the right scapula,[2].—General itching over the body, which gradually increased and soon became intolerable; the itching was worse on the nates, where the skin was red, partly of itself and partly from rubbing, and showed a striped swelling like wheals; this swelling was always renewed on going to bed, without regard to the time, when also sweat broke out over the whole skin; the rest at night was greatly disturbed; the patient was able to sleep only towards two or three in the morning. After the sixth day the eruption began to break out over the whole body, reaching its greatest severity on the tenth day, when the patient was attacked with chilliness and heat, with inclination to sweat, with which the eruption became very prominent; it was especially marked on the back, less violent on the arms and legs. The character of the eruption and the annoying sensations were different in different parts of the body; on the back the skin was covered with red points as large as the head of a pin, and there the patient had a sensation as though a thousand fine needle-points were sticking in between the shoulder-blades; on the arms the eruption was in different spots; where the epidermis desquamated in fine scales, the red points which existed at first disappeared, and the patient experienced a biting itching; on the legs red spots formed, and there the patient had a sensation as though she were lying in burning nettles up to the hips; this remained for two days, with copious transpiration, on account of which she kept herself warm and in her room; the eruption continued for several days. The cooler the patient kept the better she felt, and the less she went to bed the better the itching and eruption; especially the warmth of the bed and sweat greatly aggravated the eruption; it was also aggravated by coffee and every kind of food; as soon

† On the seat of vanished dartres.—HUGHES.
‡ On parts affected by dartres.—HUGHES.
§ Critical.—HUGHES.
‖ Critical. See S. 489.—HUGHES.
¶ During dartrous vagina and ulcers.—HUGHES.
** Not found.—HUGHES.

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as the patient had taken only a frugal meal great heat of the body developed, soon followed by itching in all parts,[25].—[Violent itching of the whole body],[13].†—Burning, suddenly creeping itching here and there as from ants; he is obliged to scratch violently, which at first aggravates, but afterwards relieves; less during the day, generally at night, and mostly between twelve and three o'clock; he is awakened thereby after a short sleep (fourteenth day),[9].—**Sticking itching in various parts of the body*,[13].—Itching of the cheeks close to the wings of the nose,[1].—[**440.**] Itching on the outer side of the left leg, soon returning after scratching,[11].—Itching, ending with an itching stitching on the outer side of the right leg,[11].—No sleep at night on account of itching, as from flea-bites, on the anterior portion of the body and thighs, together with heat and offensive transpirations, without moisture,[1].—Unpleasant itching in the middle of the right forearm, soon returning after scratching, which he is obliged to do,[2].—Burning itching externally on the right upper arm, provoking scratching; the place was red, with a burning pimple upon it,[11].—Burning itching on the thighs, so that he was obliged to scratch,[11].

Sleep and Dreams.—Sleepiness. Frequent, violent yawning,[4].—Sleepiness the whole day, with much yawning,[2].—Great sleepiness, indolence, and yawning,[5].—Deep coma,[31].—[**450.**] Violent snoring in his sleep, with open mouth immediately,[1].—***Sleeplessness.*** *Sleeplessness*, uneasiness, jerking,[13].—Sleeplessness, orgasm of blood, sticking and itching of the skin,[13].—**Uneasy sleep, tossed about in discomfort*,[9].—*Uneasy sleep after 4 A.M., no matter how he lay,[2].—Restless, anxious, interrupted sleep, full of heavy dreams,[18].—Restless sleep, with profuse sweat, and interrupted by confused dreams,[11].—Tossing about in bed the whole night, with dulness of the head,[11].—In the evening while falling asleep he started as from fright,[4].—A kind of waking, with closed eyes, towards morning,[11].—[**460.**] Awakened early, was unable to fall asleep again, stretched himself with great weariness, and turned from one side to the other, because the muscles of the occiput seemed lame and he could not lie upon them,[11].—No sleep towards morning, and yet weary in all the limbs and lame, as after enduring great heat,[11].—***Dreams.*** Fearfully confused dreams,[24].—Frightful dreams, which made him jump out of bed (first night),[11].

Fever.—Chilliness. Skin cool, in the evening,[30].—[Frequent chilliness, heaviness of the head and general exhaustion, after taking cold],[13].‡—Shivering as from chilliness and nausea, with sensation of coldness, and coldness of the whole body, so that he could not get warm by a hot stove, with shuddering from time to time (immediately),[5].—Chilliness and discomfort in all the limbs,[11].—Chilliness of the back, without thirst, in the open air, but especially in a draft,[6].—Chilliness over the back, nape of the neck, and occiput, towards evening (with a feeling as if the hairs stood on end), lasting ten days,[6].—***Heat.*** [**470.**] Increased warmth of the skin,[28].—Hot, dry skin, with orgasm of blood,[13].§—Heat and uneasiness,[13].§—Heat of the body, burning of the face, with constipation,[13].§—Heat and sensation of heat over the whole body, especially of the hands, with thirst, and even, slow, full pulse, followed by chilliness,[1].—Dry heat at night,[6].—Dry burning heat of the whole body,[32].—Increased warmth of the body, with sweat and great redness of the skin, annoying sensation of heat, with itching and burning, and an eruption, especially on the face, of numerous thick

† See S. 489. ‡ See note to S. 223.—HUGHES. § Not found.—HUGHES.

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pimples, so that the face seemed to be decidedly swollen,[26].—[Violent fever, with violent heat, dryness of the skin and delirium, daily, returning every fifteen or sixteen hours],[13].†—[Double tertian fever],[13].‡—[**480.**] Burning in the skin of the whole back, as if he were sitting by a hot stove, with sweat in the face and moderate heat,[11].—***Sweat.*** [*Sweat, lasting more than five days*],[13].§—Body covered with sweat,[31].—Sweat all over at night, during the day in the axillæ and palms of the hands,[13].||—General sweat, especially on the back,[1].—Profuse sweat in the morning over the whole body, but mostly over the whole head (after twenty hours),[1].—Cold sweat covered the skin,[29].—*Offensive sweat*, together with copious discharge of transparent urine,[13].||—Dryness and heat of the skin, constipated stool and painful retention of the urine, with soft, full, slow, jerking pulse,[13].||—[Dryness, heat, and burning of the skin],[13].¶—[**490.**] Much sweat upon the palms of the hands,[11].

Conditions.—**Aggravation.**—(*Morning*), Impatient; on rising, vertigo; on waking, head hot, etc.; on rising, headache; after rising, headache in forehead; vomiting of mucus; in bed, while lying on back, pressure on spine; tearing in tibia; sweat.—(*Noon*), While walking, before eating, vertigo.—(*Afternoon*), Quarrelsome mood; towards evening, on walking in open air, pressing-out headache; drawing in temporal region; thin stool, etc.; towards evening, puffiness, etc., of leg, etc.; towards evening, the symptoms; towards evening, chilliness over back.—(*Evening*), Dulness, etc., in head; pain through brain; headache; stitches in head; pain in frontal eminence; while eating, pain in vertex; in bed, heaviness in occiput; dry nose; paralysis of tongue; dryness of throat; griping in abdomen, etc.; desire for stool, etc.; numbness in limbs, etc.; skin cool.—(*Night*), Delirium, etc.; palpitation; dry heat.—(*Walking in open air*), Tearing from knee to thigh.—(*Bending elbow*), Drawing from elbow to wrist.—(*Coffee*), Eruption.—(*While eating*), Eructations.—(*Food*), Eruption.—(*Inspiration*), *Pain in chest;* stitches in spine; pains in loins.—(*Motion*), Pressing outward on forehead.—(*Pressure*), Pain in pit of stomach.—(*Rest*), Pain in arm; drawing from elbow to wrist.—(*On rising from sitting*), Tension in groin.—(*Reading*), Pressure in eyes.—(*Sitting*), Pain from sternum to spine; stitches beneath ribs; sticking in left loin; *pain in thighs;* tearing in knee-joints.—(*Stooping*), Drawing in frontal eminences; colic.—(*Walking*), Cramp in leg.—(*Warmth of bed*), Swelling of nates; eruption.

Amelioration.—(*Open air*), Dulness in head.—(*Becoming erect*), Pain in abdomen; pain from sternum to spine.—(*Lying down*), Stitch in head.—(*Motion*), Pain in axilla; sensation in upper arm; stitch in wrist.—(*Moving foot*), Tearing in calf.—(*Pressure*), Pain above crest of ilium; pain in chest.—(*Rising*), Stitches beneath ribs.—(*Walking*), Sticking in loin; pain in thighs.

ELAPS.

Elaps corallinus, Merr. (E. venustissimus, Spix.; Vipera corallina).
Common names, Cobra-coral, Brazilian Coral snake.

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† Critical.—HUGHES.
‡ See note to S. 223.—HUGHES.
§ Critical in rheumatism.—HUGHES.
|| Not found.—HUGHES.
¶ A youth hereditarily dartrous and in bad health, after taking D. had S. 403, 436, 250, 125, with hard and tense pulse. Then came S. 422, with relief of all symptoms. D. was continued and he got well.—HUGHES.

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Preparation, Trituration of the venom received on sugar of milk.

Authorities. 1 and 2, Two provings with the 3d trit. of the venom, Mure, Pathogenesie Bresilienne; 3, Lippe, proving by a woman, aged 35, with a dose of the 4th dil., A. H. Z., 61, 28.

Mind.—Emotional. Mental agitation (sixth day),[2].—Reveries in the daytime; he imagines he is being beaten (first to third day),[1].—Imagines he hears talking (first to third day),[1]; (fifth day),[2].—She fancies she is falling forward, though really quite still (fifth day),[2].—Desire to go into the country, and play about in the grass (seventh day),[2].—Desire to be alone; she takes refuge for days together in a corner of the antechamber (seventh day),[2].—She seeks a retired room to work in (seventh day),[2].—Irresistible desire to scream at the top of her voice (seventh day),[2].—She wishes to leave the house just when she is going to bed (seventh day),[2].—[10.] Aversion to work (eighth day),[2].—Depression of spirits; desires to be in a deep cavern, where he can see no one (ninth day),[2].—Profound ennui (ninth day),[2].—Fearfulness, dread of being alone, as though something would happen, or as though rowdies would break in (eighth day),[3].—Excessive horror of rain (tenth day),[2].—Irritable, quarrelsome mood, with mental agitation (fifth day),[2].—Inclination to strike and pick a quarrel (sixth day),[2].—Peevish in the afternoon, did not want to be spoken to, even fretful about herself (fourth day),[3].—He hears what is said without understanding it (first to third day),[1].—Absence of thought (ninth day),[2].—[20.] Absence of mind (first to third day),[1].—Complete loss of consciousness, so that time passes by unperceived (ninth day),[2].

Head.—Vertigo. **Vertigo, with tendency to fall forward* (fifth day),[2].—***General Head.*** The head falls heavily forward (first to third day),[1].—Fearful pains when inclining the head backwards, ameliorated by bending it forwards (first to third day),[1].—Headache the whole day (thirtieth day); headache (thirty-second day),[3].—Headache, lasting from 1 to 11 A.M. (twenty-fourth day),[3].—Violent headache if the desire for food is not satisfied on the instant (third to sixth day),[1].—Dull headache at 7 P.M. (eleventh day),[3].—Dull headache in the morning, again at noon, sticking and extending to the right side; in the evening, the headache was increased, with shaking chill (thirty-third day),[3].—[30.] Dull headache on waking in the morning (twenty-second day),[3].—Dull headache after midnight, lasting till daybreak (eighteenth day),[3].—Boring pain from the vertex to the right eyebrow (first to third day),[1].—Violent sticking headache at 1 A.M., preventing sleep (twenty-third day),[3].—***Forehead.*** **Pains in the forehead* (second day),[2]; (third to sixth day),[2].—Frontal headache (fourth day),[2].—Weight in the forehead and above the orbits (first to third day),[1].—***Temples.*** Sensation as of a foreign body in the right temple (first to third day),[1].—Very painful constriction in the temples and eyes (first to third day),[1].—***Vertex.*** Frightful pain in the vertex, as though the brain was loose; at night, she was unable to hold the head still on account of the nausea (eleventh day),[3].—***Parietals.*** [40.] Headache on the right side (forty-first day),[3].—Dull headache on the left side at 9 P.M. (thirty-third day),[3].—Weight in the right parietal region, with pain penetrating to the nape of the neck (first to third day),[1].—***Occiput.*** Pain, which seems to be seated in the right side of the cerebellum (first to third day),[1].—***External Head.*** Falling out of the hair (after fiftieth day),[3].—Pains at the roots of the hair of the occiput (fourth day),[2].—In the morning, the scalp over the occipital protuberance feels as if raw (second day),[2].—Great itching of the scalp (fifth day),[2].

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Eye.—Objective. Eyes red and inflamed (sixth day),[1].—Glassy eyes (sixth day),[1].—[**50.**] Swelling around the eyes, which appear sunken in the morning (tenth day),[2].—Blood oozes from the eyes (sixth day),[1].—***Subjective.*** The eye is extremely sensitive to cold water (third to sixth day),[1].—Dry, hot burning in the eyes (twenty-second day),[3].—Dry burning in both eyes in the morning on waking (eighteenth day),[3].—Feeling as from boring in the eyes from within outward (thirty-third day),[3].—Feeling of sand in the eyes (second day),[2].—Violent itching in the left eye (fourth day),[2].—***Brow and Orbit.*** The left eyebrow is painful and drawn down (third day),[2].—Pressive pains about the eyes, with dimness of vision (first to third day),[1].—***Lids.*** [**60.**] Red eyelids (third to sixth day),[1].—Bleareyedness (second and third day),[2].—Stye on the left eye, with severe lancination (third day),[2].—Difficulty in opening the eyes (second day),[2].—Desire to shut the eyes, as in fever (first to third day),[1].—Burning of the eyelids (tenth day),[2].—Lancination in the stye on the left eye (third day),[2].—Pricking in the eyelids, especially the left (fourth day),[2].—Very sharp pricking in the inner canthi of the eyes (first to third day),[1].—***Ball.*** Tickling and red streaks on the sclerotica (third day),[2].—[**70.**] Complete blindness for five minutes (fourth day),[2].—Gray veil before the eyes, like a gathering cloud; at first the size of a penny, but finally spreading over the whole field of vision (third day),[2].—Strong aversion to light; likes to be in the dark (second day),[2].—Unsteady vision in the morning (nineteenth day),[3].—Towards noon, it seemed as though the crochet-work constantly moved to and fro; letters ran together; vision unsteady the whole afternoon and evening (eighteenth day),[3].—Appearance of a bluish-white or pearly gauze before the right eye (third day),[2].—Appearance of long white threads moving before the eyes (second day),[2].—Appearance, a few paces off, before the left eye, while walking, of a black disk, four inches in diameter (third day),[2].—A red transverse bar an inch wide is seen on opening the eyes, and a red disk on shutting them (ninth day),[2].—When the eyes are shut, a red appearance, dotted with black (second day),[2].—[**80.**] Large red, fiery points, becoming violet and then black before the eyes on becoming erect, worse while reflecting on what had been read; on stooping, the blood rushes into the head (thirteenth day),[3].

Ear.—Objective. Small balls of black, hardened wax came from the ear when cleaning it (first day),[2].—Serous discharge from the left ear (first to third day),[1].—**Discharge from the ear of a yellowish-green liquid in the morning* (sixth day),[1].—Discharge of blood from the ear (sixth day),[1]; (eleventh day),[2].—***Subjective.*** Pinching sensation at the helix and lobe of the ear (sixth day),[1].—Tearing in the left ear at 9 A.M., better at 11 A.M. (sixth day),[3].—Itching in the right meatus auditorius (second day),[2].—Itching inside the ear in the evening (sixth day),[1].—Itching in the meatus auditorius; this itching spreads into the interior of the cheek, following the course of the duct of Steno (third day),[2].—***Hearing.*** [**90.**] Diminished hearing from time to time in the afternoon (twenty-first day),[3].—**Long-lasting deafness* (first to third day),[1].—*Crackling in the ears* on swallowing, lasting two hours (twenty-first day),[3].—**Buzzing in the ear* (first day),[2].—**Continued buzzing, as if a fly was inclosed in the meatus auditorius* (first to third day),[1].—Ringing in the ears (first to third day),[1].—Roaring in the right ear at 3 P.M., lasting a quarter of an hour (fifth day),[3].—Strange illusion of hearing; she hears whistling and ringing, and rises to see where they are (fifth day),[2].—Hears distant whistling (seventh day),[2].

Nose.—Objective. The nose continues to swell, and the pain extends

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to the ear (fourth day),[2].—[100.] **Bad smell from the nose* (third to sixth day),[1].—**Stoppage of both nostrils;* he breathes through the mouth (fourth and fifth days),[2].—Stoppage of the right nostril, relieved by lying on the same side (third to sixth day),[1].—Discharge of white and watery mucus from the nose (second day),[2].—Coryza brought on by the slightest draught; sneezing (second day),[2].—Fluent coryza (thirty-sixth and thirty-seventh days),[3].—**Arterial blood gushes from the nose* and ears (tenth day),[2].—***Subjective.*** Heat in the left nostril, with swelling of the septum nasi (third day),[2].—Lancinations from the root of the nose to the ear (fourth day),[2].—Terrible pricking in the upper part of the nasal fossa (first to third day),[1].—[110.] Tickling at the root of the nose, as from a worm (tenth day),[2].

Face.—Objective. Complexion high-colored, almost red (first day),[2].—***Subjective.*** Boring pain from the lower jaw to the right eye, and then from the right brow to the ear (first to third day),[1].—***Cheeks.*** Swelling of the right cheek, with small red pimples beneath the skin, followed by large round tetter-like spots; at 7 P.M. (nineteenth day). The redness of the face was better the next day towards noon. Swelling of the face in the afternoon, especially of the right side of the nose (twentieth day). On the next day, the swelling of the face lasted till 10 o'clock, with increased redness and swelling under the eyes; the pimples in the face gradually disappeared, but could still be felt under the skin; the redness was less at 8 P.M. (twenty-first day). The next morning, there were red spots in the face, which was puffy (twenty-second day),[3].—Right cheek hot, red, with formication, from 1 to 6 P.M. (nineteenth day),[3].—Pressure in the right cheek, with slight redness, followed by slight swelling of the right cheek, followed by shivering over the whole body, lasting several minutes (for one hour), (fifth day),[2].

Mouth.—Teeth. The teeth are loose; inability to chew bread (third day),[2].—***Gums.*** Swelling of the gums of the last three molars on the right side (first to third day),[1].—The gums fall far away from the teeth (thirteenth day),[2].—Pricking in the left gums (first day),[2].—***Tongue.*** [120.] Black or deep red tongue (ninth day),[2].—Tongue white and swollen in the morning (tenth day),[2].—Pricking at the tip of the tongue (first to third day),[1].—Pricking as if from pimento (after triturating the drug), (first to third day),[1].—***Saliva.*** Watery saliva (third day),[2].—Viscid saliva more abundant (third day),[2].—The saliva is salt (sixth day),[1].—***Taste.*** Bitter, salt taste in the mouth (sixth day),[1].—Taste of blood in the mouth before the paroxysm of cough, and inclination to vomit after it (first to third day),[1].—Bread has an insipid taste, like that of the triturated poison which is being proved (seventh day),[2].

Throat.—[130.] Congestion of blood to the throat, caused by the pain in the lung (third to sixth day),[1].—Burning as from a mustard plaster within the pit of the throat on swallowing, aggravated by heat, ameliorated by cold, on waking in the morning, better toward nine o'clock (third day),[3].—Burning from larynx to tongue, as from peppermint, with desire for fresh air (first to third day),[1].—Pressive constriction in the throat (first to third day),[1].—***Œsophagus.*** The passage of liquids is arrested as by a spasmodic contraction of the œsophagus, after which they fall heavily into the stomach (second day),[2].—After eating, obstruction in the œsophagus, as if a sponge had lodged there (second day),[2].—Drawing in the œsophagus (third to sixth day),[1].—***Swallowing.*** Food turns spirally when going

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down the œsophagus, or, sometimes, each morsel falls heavily, as through a metallic tube, into the stomach, which trembles violently (first to third day),[1].—Liquids pass down the œsophagus with a gurgling noise (fourth day),[2].—***External Throat.*** Violent throbbing of the external carotid (first to third day),[1].—[**140.**] Twitching in the parotid gland (sixth day),[1]. —Painfulness of the parotid gland (sixth day),[1].

Stomach.—Appetite. Great appetite (fifth day),[2].—Constant hunger, which cannot be appeased on account of the continual vomiting (tenth day),[2].—Violent hunger (tenth day),[2].—Very violent hunger (third to sixth day),[1].—She is hungry, yet unable to eat (tenth day),[2].—Desire for food, with aversion to eating (first day),[2].—Desire for oranges, acids, and especially for beef, with sour sauce (seventh day),[2].—Decided relish for oranges and salad (twelfth day),[2].—[**150.**] Complete loss of appetite; she eats nothing but oranges (ninth day),[2].—Loathing of food; every mouthful causes acidity (first to third day),[1].—Loathing of bread and other food (twelfth day),[2].—Loathing of meat, bananas, and particularly bread (seventh day),[2].—***Thirst.*** Thirst, with heat and sleepiness at night, sweat in the morning (thirty-eighth day),[3].—Great thirst; desire for milk (tenth day),[2].—Unquenchable thirst (first day),[2].—Burning thirst the whole forenoon (twenty-second day),[3].—***Eructation.*** Eructations, smelling like bad eggs in the throat (third day),[2].—Sour eructations with desire for cold water and for ice (first to third day),[1].—[**160.**] Acidity, nausea, and faint feeling (first day),[2].—***Nausea and Vomiting.*** Nausea, with vomiting (twenty-fourth day),[3].—Vomiting of ingesta (thirteenth day),[2].—Bread keeps returning by the nose (eleventh day),[2].—For a whole month, bread does not mingle with other food; it is returned through the nose all day, while other articles are either digested or thrown up by the mouth (eighth day),[2].—After eating an orange with bread, the orange returns by the mouth, and the bread by the nose (tenth day),[2].—Watery vomiting in the morning (twelfth day),[2].—Vomiting of green bile, followed by bilious diarrhœa (first day),[2].—Violent vomiting of mucus in the evening (forty-first day),[3].—Swelling of the stomach (fourth day),[2].—[**170.**] Bloating of the stomach after eating (third to sixth day),[1].—Very slow digestion; she has to drink after every mouthful (tenth day),[2].—Breakfast agrees pretty well, but dinner distresses him (third day),[2].—***Fruits and cold drinks lie on the stomach like ice** (fourth day),[2].—Burning in the stomach, extending into the duodenum (tenth day),[2].—Drawing in the pit of the stomach (third to sixth day),[1].—Drawing at the cardiac orifice, with sensation of hunger and boring feeling, extending to the spinal column (third day),[2].— * *Weight in the stomach after eating* (first day),[2].—Weight in the stomach after taking food; it is disposed to reject what is eaten (third day),[2].— Sensitiveness in the pit of the stomach (fourth day),[2].

Abdomen.—Hypochondria. [**180.**] Pressure at the right hypochondrium (third to sixth day),[1].—Swelling of the diaphragmatic region (fourth day),[2].—***Flanks.*** Pressive pain in the left flank (second day),[2]. —Pressure in the left flank, extending to the vertebral column (third to sixth day),[1].—***General Abdomen.*** The peristaltic movement of the bowels is reversed, the blood appears to flow back in the abdomen, with great pain and frightful palpitation, followed by lancinations, which prevent walking (fourth day),[2].—Borborygmi and noisy flatulence (fourth day),[2].—Noisy and very violent borborygmi (sixth day),[1].—She feels as if she had a tube inside her which closed suddenly by means of a valve, and through which a column of some liquid was poured into the abdomen,

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where a violent rumbling takes place (third day),[2].—Cramps in the whole of the right side (fourth day),[2].—Pressure from above downward (in the abdomen) for some minutes, on account of which she was unable to stand, worse from warm drinks, especially coffee or tea (fourth day),[3].—[190.] The intestines are hurriedly rolled together, are twisted, for some moments, like a rope, and then suddenly seem tied up, as by a knot, which violently constricts the abdomen from side to side (thirteenth day),[2].—Very sharp pains in the descending colon (twelfth day),[2].—Cutting pain in the abdomen towards 7 P.M., sudden, at one time disappearing, suddenly better about 10 P.M., worse after midnight, disappearing in the morning (third day),[3].—Lancinations from the umbilicus downwards to the uterus (first day),[2].—Colic, gradually spreading all through the colon from the cæcum to the rectum (first day),[2].—Colic returns at 5 P.M., as if she would sink together, worse while sitting, better while walking about and resting the hands on the hips (fourth day),[3].—Colic, with urging to stool (sixth day),[1].—Sudden colic, with diarrhœa (fourth day),[2].—Violent colic, as though the bowels were twisted together (third day),[2].—***Hypogastrium and Iliac Region.*** Very sharp pains in the right iliac bone, as though its crest were swollen and the periosteum inflamed (fourth day),[2].—[200.] Swelling of the inguinal glands (sixth day),[1].—Lancinations starting simultaneously from the groins and crossing each other at the symphysis pubis (third day),[2].—The left groin is painful to contact (sixth day),[1].

Rectum and Anus.—Falling of the rectum (sixth day),[1].—Constriction of the sphincter a quarter of an hour after the discharge (fourth day),[2].—Formication at the anus, as if a worm were gnawing there (tenth day),[2].

Stool.—Yellowish, watery diarrhœa, mixed with slime, accompanied by borborygmi (first to third day),[1].—Diarrhœa of undigested food (third day),[2].—Black and frothy diarrhœa (sixth day),[1].—Violent diarrhœa of bloody mucus and yellow bile, instead of the previous green evacuations (third day),[2].—[210.] Continuance of a violent diarrhœa (eighth day),[2].—Bloody dysentery, followed by sleep (third day),[2].—Discharge from the bowels of black liquid blood (fourth day),[2].—Discharge of black blood with the stool, with acute colic, as though the intestines were twisted together (third day),[2].

Urinary Organs.—Bladder. Constriction of the sphincter vesicæ (first to third day),[1].—***Urethra.*** Slight discharge of clear mucus from the urethra (sixth day),[2].—Continued discharge of prostatic fluid (first to third day),[1].—Pain in the urethra, when urinating (first day),[2].—***Micturition.*** Urine abundant (first to third day),[1].—Suppression of urine (tenth day),[2].—***Urine.*** [220.] Urine red (first to third day),[1].—Red urine, with cloudy sediment (sixth day),[1].—Urine almost red (first to third day),[1].—The urine is very thick, and deposits a red sediment (sixth day),[1].

Sexual Organs.—Male. Weakness of the genitals; impotence (first to third day),[1].—Thickening of the skin of the prepuce, with inflammation (first to third day),[1].—Excoriation on the dorsum of the penis, causing a prolonged itching (first to third day),[1].—Lancinations and pricking in the penis (first to third day),[1].—Weight and swelling of the testicles (first to third day),[1].—***Female.*** Weight at the uterus (first day),[2].—[230.] Weight at the left side of the uterus (first day),[2].—Great weight at the uterus, on rising, aggravated by walking (second day),[2].—Pricking in the uterus, vagina, and pubic region, extending to the epigastrium, with very painful lancinations (first day),[2].—Weight on the vagina, following

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an attack of hysteric colic (first day),[2].—Weight on the left side of the vagina, with sharp pain, which prevents going upstairs (third day),[2].—Lancinations in the vagina (third day),[2].—Tickling and frightful formication at the vulva (tenth day),[2].—Violent itching in the vagina (second day),[2].—White, albuminous leucorrhœa (second day),[2].—The menses appear before their regular period (third day),[2].—[240.] **Discharge of black blood between the menstrual periods* (second day),[2].—Metrorrhagia (eighth day),[2].—Metrorrhagia of black blood (tenth day),[2].

Respiratory Organs.—Trachea. Noise, as from the shutting of a valve in the trachea, causing a column of air to rush into the pharynx (tenth day),[2].—Pullings in the trachea, as after a violent cough (fourth day),[2].—***Voice.*** Hoarseness (sixth day),[1].—***Cough and Expectoration.*** Almost constant cough (first to third day),[1].—Violent paroxysm of dry cough, ending in expectoration of black blood, with frightful pains throughout the lungs, as if they were torn out, especially in the upper portion of the *right* chest (first to third day),[1].—Loose cough (third day),[2].—Expectoration of black clotted blood, with painful tearing, as if it came from the heart (first to third day),[1].—***Respiration.*** [250.] (A chronic loss of breath, when going upstairs, cured after the second day of the proving°),[1].

Chest.—Feeling of coldness in the chest, after drinking (first day),[2].—Compression of the chest, as by a corset (second day),[2].—Dull pain in the right lung, worse when walking (third to sixth day),[1].—Dull pain in the right lung, worse while walking, with distress in and congestion of blood to the throat (second day),[2].—Oppression of the chest, in the evening, lasting three-quarters of an hour (eleventh day),[3].—Sensation within the chest and at the sternum, as if the pleuræ were pulled off and the lungs violently drawn apart (first to third day),[1].—Suffocative oppression, while eating (fourth day),[2].—Suffocative oppression, after eating (third to sixth day),[1]; (tenth day),[2].—Lancinations and pricking in the apex of each lung (fourth day),[2].—[260.] Pricking and drawing in the right lung (second day),[2].—***Sides.*** Violent pain in the left side of the chest, with stitches in the sides, better when walking, at 2 P.M. (twenty-fourth day),[3].—Pressure under the right arm (second day),[2].—Sticking pain in the chest on the left side, at 6 P.M., lasting two hours, worse on breathing (tenth day),[3].—Stitches in the side (sixth day),[1].—A constant stitch in the side, all day long (fifth day),[2].—Pleuritic pain on the right side, felt in the axilla (tenth day),[2].—Inability to incline to the right side, on account of a very painful pulling in the *right* lung (first to third day),[1].—Inability to get up in the morning, on account of the pain in the right side (third to sixth day),[1].—Sensitiveness of the *right side* (third to sixth day),[1].

Heart.—[270.] Violent beating of the heart (sixth day),[1].—Palpitation perceptible, with anxiety and unsteadiness of the hands (twenty-fourth day),[3].

Neck and Back.—Neck. The neck remains twisted when turning it, with constriction in the thyroid gland (third day),[2].—Stiffness, which prevents turning the head (first to third day),[1].—Stiffness of the right side of the neck, about 5 P.M. (fifth day),[3].—Tension in the nape of the neck (first to third day),[1].—Tension in the nape of the neck, with inability to turn the head (first day),[2].—Pressive pain in the nape of the neck, as if from sinking down of the cerebellum (sixth day),[1].—Sticking pain in the left side of the nape of the neck, with stiffness of the left shoulder, extending up to the head (thirty-second day),[3].—When lifting the hand to the right side of the nape of the neck, a penetrating pain is felt, which extends

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to the ear,[2].—[280.] Raw sensation at the nape of the neck (first day),[2].—Bruised pain in the sides of the neck (sixth day),[1].—Rhythmical beating in the nape of the neck, like the ticking of a clock (first to third day),[1].—***Back.*** Pain in the back, with chilliness, *icy-cold feet*, with tenesmus vesicæ (sixth day),[3].—Pain in the spinal marrow, from the nape of the neck to the sacro-lumbar articulation (third day),[2].—Violent sticking pain in the whole spine (fifth day),[3].—Lancinations from above downwards in the posterior muscles of the trunk, from the occiput to the sacrum, with pains in the temples (second day),[2].—Quick and transient lancinations in the back, sides, and arms (fourth day),[2].—***Dorsal.*** Pressure between the shoulders (third and fourth days),[2].—Lancination in the dorsal muscles, especially on raising the arms (third day),[2].—***Lumbar.*** [290.] Violent pains in the lumbar region, extending all around and down to the uterus (first day),[2].—Sensation as if an iron bar were pressing on the loins (third day),[2].

Extremities in General.—Objective. Cyanosis of the extremities, with reddish spots on them (fourth day),[2].—The arm and hand are swollen, bluish, and covered with red spots, as also the right leg and foot (fourth day),[2].—Lassitude in the limbs (first day),[2].—Lassitude in all the limbs (sixth day),[2].—***Subjective.*** Constrictive pain in the bend of the elbow and the popliteal space (third day),[2].—Rheumatic drawing pain in the left arm and leg, in the afternoon (twenty-fourth day),[3].

Superior Extremities.—Great pain throughout the upper extremities (fourth day),[2].—Rheumatic pain in the left arm, afterwards in the left leg, which was also lame, lasting half an hour, at 6 P.M. (twenty-first day),[3].—[300.] Painful drawing at the inner side of the arm, from the axilla to the wrist, especially felt at the bend of the elbow (sixth day),[1].—Painful drawing at the inner part of the arm, from the axilla to the wrist, felt especially at the place where the prover had formerly been bled (fourth day),[2].—***Shoulder.*** Cramplike contractive pain in the left shoulder, extending to the hand, as though one had carried something heavy in the hand, at 6 P.M. (eighth day),[3].—Bruised pain on the upper portion of the deltoid muscle, as if she had received a violent blow on the shoulder (ninth day),[2].—***Arm.*** Sticking in the upper arm, towards evening (eighth day),[3].—***Elbow.*** Pains in the elbows (first to third day),[1].—Cramplike constriction at the bend of the elbow, especially when moving it (third day),[2].—***Hand.*** The blood rushes to the right hand, which is blue and as if paralyzed (fourth day),[2].—The blood becomes congested in the hand, which is blue and as if paralyzed; it has to be kept held up to prevent this effect (first to third day),[1].—Unsteadiness, want of firmness in the hands (eighth day),[3].—[310.] The right hand feels as if paralyzed (sixth day),[1].—The right hand is benumbed; a prick through the thickness of the metacarpus (fourth day),[2].—Burning in the hands while preparing the medicine (first to third day),[1].—Drawings in the right hand, extending to the ring finger (first to third day),[1].—Lancinations and pricking on the back of the hand (first to third day),[1].—***Fingers.*** Redness and pain under the nails, the parts are quite raw (fourth day),[2].—Black blood spirts from the finger at the slightest prick (first to third day),[1].—Cramplike constriction in the phalanges of the fingers and under the nails (first to third day),[1].—Smarting under the nails (fourth day),[2].

Inferior Extremities.—Objective. After continued congestion of blood to the upper extremities it seems to rush to the lower (first day),[2].—[320.] The legs give way (first day),[2].—***Subjective.*** Great pain all through the lower extremities (sixth day),[1].—Rheumatic pain in the left

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limb (seventh day),[3].—***Knee.*** Stiffness and sprained feeling in the knee-joint (third day),[2].—Pains in the knees (first to third day),[1].—Sensation of dislocation and stiffness in the knee-joint (third to sixth day),[1].—Lancinations in the inner side of the knee (fourth day),[2].—Bruised pain in the knees, especially the left knee, which cannot bear a touch, and feels as if dislocated (first to third day),[1].—***Leg.*** Severe bruised pain on the inner side of the left leg, with sensation as if something were rising and falling in the tibia (second day),[2].—Cramps in the calf (fourth day),[2].—[**330.**] Cramps in the calves, worse in the afternoon (second day),[2].—***Foot.*** The left foot is blue and swollen, with red spots (sixth day),[1].—The feet are drawn up (sixth day),[1].—Pain in the right instep, as from overwalking (first day),[2].—Lancinations in the soles of the feet, while sitting; they cease on walking (second day),[2].—***Toes.*** Acute lancinations from time to time in the left fourth toe, as if caused by a needle (fourth day),[2].—Pricking under the toe nails (first day),[2].

General Symptoms.—Objective. At the slightest opposition, the body shivers and the blood boils, with prickling (sixth day),[2].—Complete paralysis of the right side, with inability to rise in the morning (fourth day),[2].—Disposition to faint away (third day),[2].—[**340.**] Faintness, on stooping (fourteenth day),[3].—Faintness, on vomiting mucus; she could scarcely remain in bed (eleventh day),[3].—Faintness, with sweat (third day),[2].—***Subjective.*** The right side is numb and is if paralyzed, from the shoulder to the knee (third day),[2].—Sensation as though she was attacked by apoplexy; all the blood seemed to stand still and to be collected in the head, with cold hands; afterwards it seemed as though the blood streamed from the head, or from the tips of the fingers into the body, better on being up (eleventh day),[3].—Changing position is painful; he would like to be always sitting or lying (third day),[2].—Rheumatic pain, on moving about (fifth day),[3].—Rheumatic pain, sticking, intermittent, ceasing for several minutes, in the whole left side; commencing in the limbs, at 4 P.M., the pain disappeared about 6 P.M. with mental exhaustion and great indifference (sixth day),[3].

Skin.—Red blotch on the knee-pan (third day),[2].—Pretty large, irregular, yellow spots over the hand and around the finger-tips (ninth day),[2].—[**350.**] Painful peeling off of the skin of the finger-tips (fourth day),[2].—The skin of the heel begins to peel off the same as the fingers (fifth day),[2].—***Eruptions, Dry.*** Furfuraceous tetter, with itching of the scalp (tenth day),[2].—Eruption of little pimples with an oval base, which desiccate, and are followed by desquamation (eighth day),[2].—Elliptical pimples full of serum (twelfth day),[2].—Slight phlyctenæ appear here and there, especially on the extremities; frequently the epidermis surrounding them scales off (third to sixth day),[1].—Scabby eruption covering the ear and a part of the cheek (sixth day),[1].—Red, hot rash for a span's length above the right wrist (tenth day),[3].—A small pimple, with great itching (sixth day),[2].—Small red pimples on the finger-tips (twelfth day),[2].—[**360.**] Innumerable white pimples on the inside of the thighs, which become inflamed in the daytime, and prevent walking in the evening (tenth day),[2].—Itching pimple on the leg (sixth day),[1].—***Eruptions, Moist.*** Vesicular eruption on the feet (first to third day),[1].—Small red tetter at the corner of the right nostril, spreading to the cheek, with itching (fourth day),[2].—The tetter on the wing of the nose peels off (ninth day),[2].—Small miliary pimples on a red base at the corner of the nose (tenth day),[2].—***Eruptions, Pustular.***—Small suppurating pimples on the hands, fingers, wrists, gums, and inside

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of the cheeks (tenth day),[2].—Boils on the arm (ninth day),[2].—***Subjective.*** Pricking, as with thousands of pins (second day),[2].—Pricking in the back of the right hand (first to third day),[1].—[**370.**] Itching of the soles of the feet, which continue to peel off (sixth day),[2].—Constant itching of the nose (second day),[2].—Great itching under the axilla, with appearance of tetter (fourth day),[2].—Violent itching, drawing, and pricking at the epigastrium, which prevents deep respiration (first to third day),[1].—Violent itching of the hypogastrium, especially when walking (tenth day),[2].

Sleep and Dreams.—Sleepiness. Drowsiness all day, with sleeplessness at night (third to sixth day),[1].—Drowsiness in the daytime, especially at 2 o'clock, with sleeplessness at night (tenth day),[2].—Deep sleep; plans about travelling, etc. (seventh day),[2].—***Sleeplessness.*** Sleeplessness, with uneasiness (first day),[2].—Sleeplessness, or else drowsiness, with troublesome dreams about the business of the day (third day),[2]. —[**380.**] Uneasy sleep, with frightful dreams (twenty-third day),[3].—***Dreams.*** Dreams about the day's business (third to sixth day),[1].—Anxious dreams (first to third day),[1].—She dreams of fighting with a galley-slave (sixth day),[2].—Frightful dreams; she puts a dead body in a shroud, and digs a knife into its wounds, afterwards she feels sorely remorseful, and weeps copiously (sixth day),[2].—Dreams about dead people; she embraces them; falls into pits where her feet are entangled; walks criss-cross (fifth day),[2].—She bites her own forearm in a dream (fifth day),[2]. —He bites his hand in sleep, without waking up (fourth day),[2].—Nightmare, with congestion to the head (first to third day),[1].

Fever.—Chilliness. Chilliness, followed by dry heat (third day),[3]. —[**390.**] Chilliness, without thirst, followed by dry heat, in the afternoon (third day),[3].—Chilliness, followed by burning redness of the face (third day),[3].—Chilliness and heat alternately at 8 P.M.; chilliness for a few minutes, then heat for a quarter of an hour, with moisture, without thirst; on going to bed the chilliness continued, but more perspiration, followed by good sleep; on waking, no fever (eighth day),[3].—Shaking chill in the evening, followed after half an hour by burning heat; the chilliness was felt internally, as if in the bones; the skin hot, with thirst; dull headache, on the left side, at 9 P.M., and a feeling as from boring in the eyes from within outward; the fever lasted the whole night till 10 the next day (thirty-third day),[3].—Remarkable sensation of coldness after drinking, and as if ice-water were rising and falling through a cylindrical opening in the left lung (thirteenth day),[2].—Shivering, at 10 P.M., lasting half an hour (twenty-eighth day),[3].—After a cold drink, shivering from head to foot, with chattering of the teeth (fourth day),[2].—Great sensitiveness to cold (third day),[2].—Coldness in the back (third day),[2].—Coldness at the back of the thighs (tenth day),[2].—[**400.**] The right leg, up to the knee, is cold as ice (fourth day),[2].—Shivering, up to the shoulder, on dipping the hand into cold water (fourth day),[2].—Shuddering, extending to the shoulder, on dipping the hand into water (sixth day),[1].—***Heat.*** Dry heat from 7 to 9 P.M., followed by chilliness till 10 P.M. (twentieth day),[3].—Dry heat at midnight; the slightest covering is unpleasant (third day),[3].—Dry heat, after midnight (like the preceding night), lasting till 9 A.M. (twenty-fourth day),[3].—Fever at 7 P.M.; less and more seldom chill; more heat, much thirst, but little sweat; good sleep at 10 P.M. (tenth day),[3].—The fever returned at 7 P.M., with less chill, more violent heat, with sweat, interrupted by heavy dreams, with difficult breathing the whole night; good sleep towards morning (ninth day),[3].—Heat, with thirst and mental excitement,

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at 10 P.M.; the heat became much less about midnight (twenty-third day),[3]. —Flushes of heat, with redness of the face and ears, in the evening (sixth day),[3].—[410.] Heat in the hollow of the hand after dinner (third day),[2].—Cold sweat all over (tenth day),[2].—Profuse cold sweat all over (seventh day),[2].—Sweat on the forehead and nape of the neck (first to third day),[1].

Conditions. — **Aggravation.** — (*Afternoon*), Diminished hearing; cramps in calves; at 2 o'clock, drowsiness; at 7 o'clock, fever.—(*After midnight*), Pain in abdomen.—(*Breathing*), Pain in left chest.—(*After dinner*), Heat in hand.—(*After drinking*), Sensation of coldness.—(*Eating*), Suffocative oppression.—(*Heat*), Burning in throat.—(*Moving about*), Rheumatic pain.—(*Raising arms*), Lancinations in dorsal muscles.—(*Sitting*), Colic; lancinations in soles.—(*Walking*), Weight at uterus; *pain in lung*, etc.; itching of hypogastrium.—(*Warm drinks*), Especially coffee and tea, pressure in abdomen.

Amelioration.—(*Cold*), Burning in throat.—(*Lying on right side*), Stoppage of right nostril.—(*Walking*), Colic; pain in chest; lancinations in soles.

ELATERIUM.

Ecballium elaterium, A. Richard. (Momordica elaterium, Linn.)

Natural order, Cucurbitaceæ. *Common names*, Squirting Cucumber; (Germ.), Spring gurke; (Fr.), Concombre purgatif.

Preparation, Tincture of the immature fruit; triturations of Elaterinum ($C_{20}H_{28}O_5$).

Authorities. **1.** Caleb B. Matthews, M.D.; experiments on several individuals, with 2d dec. dil. of the extract, Trans. Am. Inst. of Hom., 1, 124; **2.** Dr. Robert T. Cooper took 1st dec. dil. for seven days, then poured spirits upon the solid drug, and took 24 and 50 drops; two weeks after, 3 drops daily for six days, with 1 drop tinct., in addition, on the fifth day; **3.** Dr. Dickson; effects of carrying the plant in the hat, A. H. Z., 73, 206, from Fror. Nat., 21; **4.** Morris; experiment with $\frac{1}{10}$ of a grain of Elaterine, Edinb. Med. and Surg. Journal, 35, 342; **5.** Christison; effects of doses of $\frac{1}{10}$ of a grain in four cases in Edinb. Royal Infirmary, ibid; **6.** Wolodzka; Dissert. de l'Elaterium, 1857; effects of 5 milligr. of Elaterine; **7.** Schroff's experiments with Elaterine, Lehrb. d. Pharm.

Mind.—Depression of spirits,[1].—Fear of some approaching disaster,[1].

Head.—Confusion of the head, followed by headache,[7].—Severe pain in the head in the evening, which was not perceptibly increased after a drop of the tincture; dulness of head remained till late at night (fifth day),[2].—Violent headache, with sensation of constriction of the temples and forehead (after half an hour),[3].—***Forehead.*** Slight aching in the forehead (seventh day),[2].—Dull pain in region of causality,[1].—***Temples.*** Pains in the temples,[1].—***Sides.*** Dull pain in region of combativeness, right and left sides,[1].

Eye.—[10.] Sticking, as of a splinter, in the inner canthus of left eye,[1].

Ear.—Sticking pain near the rim of the cartilage of left ear,[1].

Nose.—Epistaxis (after eleven hours),[7].

Mouth.—Tongue coated with a dirty-brown fur (sixth day),[2].—Bitter taste in the mouth,[1].—Bitter taste, with salivation,[7].

Throat.—Pain in the back of the throat, as if scalded (after half an hour, first day),[2].—Scraping in the throat,[7].—A feeling as if the choana

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and upper part of the œsophagus were enlarged,[1].—Pains in the left sterno-cleido-mastoideus muscle, near its insertion into the sternum,[1].

Stomach.—Appetite. [20.] Loss of appetite,[7].—***Eructation.*** Eructations of flatus,[1].—Eructations and nausea for two days,[7].—Eructations and nausea, relieved by sneezing,[7].—***Nausea and Vomiting.*** Nausea, which continued five hours, till after two liquid stools,[6].—Nausea, inclination to vomit and vomiting, repeated four times within two hours, at first slimy, afterwards colored with bile, with increase of salivation and eructations of air, flatulence, rumbling in the bowels,[7].—Constant nausea and disposition to vomit,[1].—Feeling of sickness (after half an hour, first day); very sick for two or three hours after; had to lie down to prevent sickness from coming on (third day),[2].—Vomiting (in two cases),[5]; (after two hours),[4].—Vomiting lasted nearly the whole night, and was repeated several times,[3].—[30.] Vomiting a dark-brown fluid mixed with food, without pain, flatus, or nausea, but accompanied with much prostration and feeling of great weakness at the stomach, at 7 A.M. (two days after gtt. 50),[2].—Vomiting of a small quantity of clear liquid; the vomiting was frequently repeated at very short intervals; three hours later, discharge of a very copious bilious greenish substance, and of all the contents of the stomach, with very difficult vomiting,[3].—Violent vomiting and eructations of the odor of bad eggs,[7].—***Stomach.*** Pain in the pit of the stomach, with violent colic (after half an hour),[3].—Feeling of stricture or oppression at the epigastrium,[1].—Dull pain in the epigastrium,[1].

Abdomen.—Dull pain in the right hypochondrium,[1].—Abdomen retracted,[7].—Rumbling of flatus in the course of the cœcum and colon,[1].—Discharge of flatus per anum,[1].—[40.] Griping (in third case),[5].—Pain in bowels, coming on in the warmth of the bed,[7].—Dull pains in the bowels,[1].—**Cutting pains in the bowels, like the griping of medicine,*[1].—***Iliac Region.*** Pain of a dull, aching, pressing kind over the crest of the right ilium, round to the back, extending deep into the pelvis,[1].

Anus.—Bleeding of hæmorrhoidal tumors,[1].—Some soreness of the anus (two days after gtt. 50),[2].

Stool.—Diarrhœa. Purging (in two cases),[5].—**Copious dejections* (after two hours),[4].—***Copious liquid stools** (after six hours),[7].—[50.] Dirty yellow stool two hours after breakfast; evacuation at 8.30 P.M., without pain, first part of natural consistence, the second soft (sixth day); awoke at 7 A.M. with desire for stool, but had none (seventh day); awoke at 2 A.M. with desire for stool; had a very copious liquid motion, painless, followed by five others in the course of the morning, all painless and very liquid, dirty color, with irregular intervals between them; seemed to continue until the bowels were fairly emptied (two days after gtt. 50),[2].—**Dull olive-green discharges*,[1].—Discharges of dark masses of bilious mucus,[1].—***Watery discharges from the bowels of a frothy character**,[1].—***Constipation.*** Costiveness,[1].

Urinary Organs.—Increased flow of limpid urine,[1].—Quantity of urine seemed to increase (fifth and sixth days). Sp. gr. 1.015; no deposit with heat; quantity if anything diminished (seventh day). High-colored; sp. gr. 1.022 (after gtt. 50),[2].—Urine acid, reddened litmus; sp. gr. 1.020; scanty, pale, after dinner (fifth day). Sp. gr. 1.028, high-colored, and scanty; no deposit with heat (sixth day),[2].

Respiratory Organs.—Unpleasant smell to the breath (sixth day),[2].

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Chest.—Sharp pains at the lower part of the sternum, passing through to the spine or lower angle of the right shoulder-blade,[1].

Neck and Back.—[**60.**] Pains under the right shoulder-blade,[1].—Fugitive, sticking pains in the lumbar region, more on the right side,[1].—Very slight aching pain in the region of the left kidney (third and seventh days),[2].

Superior Extremities.—Pains extending from the shoulder to the ends of the fingers, and shooting back up to the elbow,[1].—Dull pains in right shoulder, forearm, and hand, extending to the fingers,[1].—Sharp, shooting pains in the left axilla, near the insertion of the pectoralis major muscle,[1].—Sharp, sticking pains in the fingers of the left hand out to their extremities.[1].—Sharp, sticking pains in the muscular parts of thumb,[1].

Inferior Extremities.—Shooting, and also dull, aching pains in the left thigh, in the course of the sciatic nerve, extending down to the instep, and out to the extremities of the toes,[1].—Pain in the right knee, extending into the instep and toes,[1].—[**70.**] Pain in the great toe of an arthritic nature,[1].

General Symptoms.—Weakness for two days,[7].—Great weakness followed the attack,[3].—Felt very weak when going to bed at 10 o'clock (after gtt. 50),[2].—Sharp, fugitive, or dull, aching pains, now here, now there,[1].—Pains mostly affecting the left side, but also the right,[1].—The symptoms occurred very soon after the administration of the medicine,[1].

Sleep.—Incessant gaping, lasting nearly an hour,[1].

Fever.—Chilliness, with continued gaping, as if an attack of intermittent fever was approaching,[1].—Fever came on after a few hours, accompanied all the symptoms, and lasted till the following day,[3].

ELÆIS GUINEENSIS.

Elæis Guineensis, Linn.

Natural order, Palmæ. *Common names,* Aouara, Avoira, Coco de Denté, Palm. Yields palm oil.

Preparation, Triturations of the fruit.

Authority. **1,** Proving with the triturated fruit, Mure, Pathogenésie Bresilienne, p. 142; **2,** second proving, by inhalation, and taking 10 drops of the tincture, ibid., p. 145.

Mind.—Emotional. Merry mood (first day),[2].—Merry mood and laughter, even when alone (second day),[1].—Ennui when alone (morning), (first day),[1].—Melancholy (third day),[1].—Vexed mood; bad humor (third day),[1].—Inclination to scold (third day),[1].—Disobedience (third day),[1].—***Intellectual.*** He recalls the circumstances of a former shipwreck (second day),[1].

Head.—Hammering pain all through the head (afternoon), (first day),[1].—[**10.**] Hammering in the temple (first day),[2].

Eye.—Swelling of the right eye (second day),[2].—Swelling of the left eye (second day),[2].—Sight is weaker than formerly (third day),[1].—He cannot look steadily (second day),[2].—Confused vision by candlelight; he makes letters much too large (third day),[1].

Mouth.—Throbbing toothache (fourth day),[1].—Burning in the tongue while taking dinner, so violent that he had to stop eating (fifth day),[1].—Bad smell from the mouth (first day),[2].—Bad smell in the mouth, after drinking water (fifth day),[1].

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Throat.—[20.] Lancinations in the throat, when swallowing (fourth day),[1].—Stinging pain in the throat when swallowing saliva (fourth day),[1].

Stomach.—***Appetite.*** Good appetite (third day),[1].—Want of appetite (afternoon), (first day),[1].—***Eructation.*** Foul eructations (first day),[2].—Bitter eructations (morning), (first day),[1].—***Nausea and Vomiting.*** Nausea (morning), (first day),[1].—Desire to vomit (third day),[1].—Vomiting of a cake immediately after eating it (second day),[2].

Abdomen.—Pain, with bruised sensation, in the abdomen (fourth day),[1].—[30.] Colic after a cold drink (third day),[1].—Violent colic (third day),[1].

Stool.—Frequent diarrhœa (second day),[2].—Black stools (third day),[1].

Urinary Organs.—White urine (third day),[1].

Respiratory Organs.—Pricking in the larynx, on respiration (fourth day),[1].—Cough, with lancination in the sides (fifth day),[1].—The respiration is embarrassed (afternoon), (first day),[1].—Breathing embarrassed, with a sigh (third day),[1].

Chest.—Pain in middle of chest, as if pricked by needles (afternoon), (first day),[1].—[40.] Lancinations in the right side of the chest every five minutes, less during rest (first day),[2].—Bruised pain on the right side of the chest (second day),[1].

Neck.—Constrictive pain around the neck, as from a tight string (third day),[1].—Throbbing pain in the nape of the neck (morning), (first day),[1].

Superior Extremities.—Pains in the right shoulder, as from a blow (third day),[1].—Tumor on the left arm (second day),[2].—Beating on the left arm, as if it were drummed on with the finger (afternoon), (first day),[1].—He approaches his hand to the fire without feeling burnt, though any one else would get burnt by doing so; after the lapse of an hour, however, he feels badly burnt (fourth day),[1].

Inferior Extremities.—Staggering gait (afternoon), (first day),[1].—***Knee.*** Pain in the right knee, as from a blow (second and third day),[1].—[50.] Pain at the bend of the knee, as from a blow (third day),[1].—***Leg.*** Swelling of the right leg (second day),[1].—Weakness of the legs (third day),[1].—Acute pain at the lower part of the left leg, as from the stroke of a penknife (second day),[1].—Stinging pains in the right leg (second day),[1].—Throbbing pain in the calves (third day),[1].—Hammering pain in the tibia, nape of the neck, and right foot (third day),[1].—***Foot.*** The swelling of the foot gradually increases (fourth day),[1].—Pain, on walking, whenever the foot touched the ground; the same pain is felt on touching the soles of the feet with the hand (second day),[1].—Constant hammering pain in the foot (fourth day),[1].

General Symptoms.—[60.] He feels strong and healthy (second day),[1].—Lancinations in different parts of the body, especially when going downstairs (second day),[2].

Skin.—The skin seems thicker (second day),[1].—On each side of the pit of the stomach the skin seems thickened, with pain in the last false ribs, as if a peg were stuck in there (first day),[2].—Swelling, roughness, and itching of the skin of the left leg (second day),[1].—***Eruptions.*** Appearance of small vesicles on the swollen leg; they break under pressure, and a little fluid spirts out (second day),[1].—Similar vesicles appear on the left leg, on the arm, and on various other parts, without swelling (second day),[1].—The vesicles on the right leg and foot have dried up; others appear on left leg and arm (sixth day),[1].—Eruption of vesicles full of water, and larger than the previous ones (first day),[2].—Itching all over (second day),[1].

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—[70.] Continual itching all over (second day),[1].—Itching every five minutes, especially on the legs (first day),[2].—Sleeplessness at night on account of itching (second day),[2].

Sleep.—Drowsiness in the daytime (morning), (first day),[1].

Fever.—Shivering (third day),[1].—Heat in the face (morning), (first day),[1].

Conditions.—**Aggravation.**—(*After cold drink*), Colic.—(*Descending stairs*), Lancinations in different parts.—(*On respiration*), Pricking in larynx.

Amelioration.—(*Rest*), Lancinations in side of chest.

EPILOBIUM PALUSTRE.

Epilobium palustre, Linn., *var.* lineare, Gray; (Epilobium lineare, Muhl.; E. squamatum, Nutt.).

Natural order, Onagraceæ. *Common names*, "Willow" herb (Dr. Wright), (name usually applied to Epilobium angustifolium).

Preparation, Tincture of the root.

Authority. J. S. Wright, M.D., proving with tincture of root, ½ ounce first day, 1 ounce second and third days, U. S. Med. Investigator, N. S., 1, 325.

Headache (part of S. 11).—Face red (ninth day).—Ptyalism (seventh and eighth days).—In morning, throat commenced filling up; at noon, could not swallow water; larynx sore to pressure, swollen on outside, with hard lumps on both sides of larynx (sixth day).—On an attempt to swallow water it would fly out of my nose (ninth day).—Can swallow liquids (tenth day).—Three loose stools (eighth day); none (ninth day).—Urine red (ninth day).—Hard chill commenced at 11 A.M., lasted an hour; high fever came on, with aching all over and severe headache; this lasted all night; could not sleep (fourth day).—[10.] Fever and headache passed off, but returned in the afternoon and evening more severe, lasted all night (fifth day).—High fever and headache all the time (sixth day).—Dull and sleepy, but could not sleep; the saliva would choke me (eighth day).

EQUISETUM.

Equisetum hyemale, Linn.

Natural order, Equisetaceæ. *Common name*, Scouring Rush.

Preparation, Tincture of whole plant.

Authorities. Provings of Hugh M. Smith, M.D., Thesis, N. Y. Hom. Med. Coll., 1876. **1**, H. M. S., took 30th dil., frequently repeated doses on first, third, and seventh days; **1** *b*, same, took 3d dil., first and second days, took tincture, repeated doses of 5 drops third day, 10 drops fourth day, 15, 20, 25, and 30 drops fifth day, 25, 30, 40, and 50 drops sixth day, 50, three times seventh day; **2**, F. L. De Korth, took repeated doses of tincture first and second days, doses of 10 to 150 drops; **3**, E. Chapin, took 30th dil., repeated doses first, second, and sixth days; **3** *b*, same, took (three weeks later) repeated doses of same; **3** *c*, same, took, four days later, 3d dil., first, second, third, and eighth days; **3** *d*, same, took tincture, two months later, 15 to 55 drops at a dose, first day; **4**, C. C. P., female, took 30 dil., first and second days; **4** *b*, same, took, three months later, 3d dil.

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Mind.—Very irritable and easily fatigued (fourth day),[1b].

Head.—Confusion and Vertigo. Heavy and confused feeling in head at 11.20 A.M., continuing several hours after I ceased taking the medicine,[3].—Vertigo when moving head (after second dose, second day),[3].—Some vertigo and at intervals head felt light, this was accompanied by wave-like pains in head; when walking would feel like falling (after third dose, first day),[3].—Severe vertigo (fifth day),[3c].—***General Head.*** The whole brain had a dull and heavy sensation, at 9.10 A.M. (second day),[3].—Dull heavy feeling of head, as if it would fall forward, at 10.25 A.M. (second day),[2].—A dull heavy feeling of head, with a sense of constriction through temples and feeling of weakness from the slightest exertion, at 10.15 A.M. (seventh day),[1].—Dull heavy headache the whole afternoon, with inability to study (second day),[1b].—[**10.**] Head felt heavy, accompanied with pains directly above right temple (half an hour after first dose, first day),[3].—Heavy feeling in head all day, with sense of great prostration (third day),[2].—Very severe headache, with intense pain in upper part of eyes or roof of orbit, at 11.48 A.M. (second day),[2].—Dull headache all the morning (second day),[4].—Some dull headache with inclination to scowl, but no relief from it (after half an hour, second day),[4].—Stupefying headache, about 4 o'clock (eighth day),[3b].—Headache increased and accompanied by feeling of drowsiness, at 10.30 A.M. (second day),[2].—***Forehead.*** Constant heavy dull feeling in forehead and through temples, at 11.30 A.M. (seventh day),[1b].—Sense of fulness in forepart of head, as if all the contents of the cranium were packed in front, at 9.20 A.M. (seventh day),[1b].—Full feeling in frontal region, with dull pain, and integument of forehead feels as if *drawn tight*, especially on looking up, with heat in the face, no redness (half an hour after first dose, first day),[4b].—[**20.**] Skin of forehead feels tense (second day),[4].—Some tense feeling in integument of forehead, aggravated by opening eyes, with very confused dreams where many people were present, not at all connected (first night),[4b].—Constrictive feeling in forehead and vertex (first day),[1b].—Feeling of constriction across the forehead, and through the temples, with severe shooting pains through the temples, worse in the right, lasting all the afternoon; the pain in temples increased by movement and in the open air, not relieved by keeping quiet, but relieved by eating (third day),[1].—Frontal headache, with feeling of tightness of scalp and pain in roof of right orbit, at 9.35 A.M. (first day),[2].—Severe frontal headache (eighth day),[3b].—Dull frontal headache (after third dose, third day),[3b].—Dull frontal headache; face quite hot and rather flushed (first day),[4].—Dull, deepseated pain in forehead, with prickling of skin on rubbing (soon after four drops, sixth day),[1b].—***Temples.*** Pain through temples and across forehead and upper part of eyes, at 10.25 A.M. (second day),[2].—[**30.**] Pain in each temple, but more severe in left; in a short time pain moved from one temple to the other in apparently straight lines (after second dose, first day),[3].—Pain in right temple, at 9.25 A.M. (first day),[2].—Severe pain directly over right temple (after three-quarters of an hour, fifth day),[3c].—Severe pain near and a little above right temple, then in a short time sharp pains in each temple, at 11.20 A.M., continuing several hours after I ceased taking the medicine,[3].—Constrictive pain through temples, at 12.45 P.M. (first day),[1b].—Boring pain in left temple, at 11.45 A.M. (first day),[1b].—Constrictive feeling in left temple and across forehead, as though scalp were drawn too tightly, at 10.10 A.M. (third day),[1].—Slight boring pain in left temple; this darts to same place on opposite side (after second dose, third day),[3b].—Pressing pain in both temples, with heat in face and

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forehead, at 10.45 A.M. (seventh day),[1b].—Dull pressive pain through both temples all the afternoon and evening (first day),[1].—[40.] Sharp pain in left temple, extending to supraorbital region, with redness and burning of face, at 9.30 P.M. (first day),[2].—Sharp pain in left temple, coming and going at short intervals, at 11.10 A.M.; increased, extending to roof of left orbit, at 11.20 A.M. (first day),[1].—Very severe sharp pain in right temple, coming on suddenly and lasting only a few seconds, at 11.25 A.M. (first day),[1].—Sticking pain near left temple, it proceeded in a straight line on the anterior of the frontal region to right temple, at 9 A.M.; after which slight darting pains extended to top of head (second day),[3].—An occasional sharp stitch in left temple, at 9.50 A.M. (third day),[1].—Darting pain in each temple (eighth day),[3b].—Darting pain in left temple, increased by going out in open air, and extending over left eye, in roof of orbit, at 10.45 A.M. (third day),[1].—Sharp and sticking pains darting from one temple to the other, after which a dull heavy and rather drowsy sensation (after second dose, sixth day),[3].—***Vertex.*** Felt some pain in top of head (after third dose, first day),[3].—Dull heavy feeling across top of head, with pain through temples, at 12.30 P.M. (fourth day),[1b].—[50.] Heavy weight on top of head (eighth day),[3b].—***Occiput.*** Slight boring pains appear to change from side to side in occipital region (after second dose, third day),[3b].—Dull drawing pain in back of head and neck, in the evening (fourth day),[1b].—Very sharp and quick pains near left superior curved lines of occipital bone (after third dose, second day),[3].—Sticking pain near lambdoidal suture (eighth day),[3b].—Sharp sticking pain appeared on left side of occipital bone, near superior curved line (after second and third dose, first day),[3].—Pains change from frontal to occipital regions, after which they dart from left to right side of occiput (after third dose, sixth day),[3].—Darting pain on right and left side of occipital bone, near superior curved line (after second dose, second day),[3].—***External Head.*** Sense of constriction of whole scalp, as if drawn tightly over skull, with continual inclination to raise and wrinkle the brow, which when wrinkled requires quite an effort to smooth out again (first day),[1b].—Skin over frontal bone very tight, accompanied with a feeling of skin continuing to contract; this sensation of tightness of scalp is very marked (fifth day),[3e].

Eye.—[60.] Some pain in left eye (after third dose, sixth day),[3].—Slight pain over right eye (after third dose, second day),[3].—Severe pain in roof of right orbit, at 11.20 A.M. (fifth day),[1b].—Sharp pain in outer angle of right eye, at 4.08 P.M. (second day),[2].—Heavy sleepy feeling in eyelids, continuing an hour (half an hour after first dose, first day),[4b].—Soreness of left eyeball in evening (first day),[1].

Ear.—Dull transient pain and stiff feeling just back of left mastoid process, at 12.40 P.M. (first day),[1].—A marked confused feeling in each ear, or rather sounds seemed to intermingle in such a manner as could not be distinguishable (after first dose, first day),[3].—Confusion of sounds in the ears, more marked in left ear (fifteen minutes after second dose, sixth day),[3].—Confused noises in each ear again appear, rather more acute in left (after second dose, second day),[3].—[70.] Rumbling in left ear, followed by confusion of noises in same ear (soon after second dose, third day),[3b].—Fearful rumbling sensation in ears, much more marked than at any other time, accompanied by dulness and heaviness in the head (soon after fourth dose, first day),[3b].—The ear and head symptoms continued for three hours after taking third dose (sixth day),[3].

Face.—Face flushed, with slight feeling of heat, at 1.25 P.M. (fourth

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day),[1b].—Feeling as if blood pressed into face, especially forehead, worse (first day),[4].—Heat in face, without redness, lasting about an hour, at 1.10 P.M. (fifth day),[1b].—Great burning in face, neck and right ear, without much redness, at 1.40 P.M. (fourth day),[1b].

Throat.—Sharp sticking pain in throat, at 1.30 P.M. (second day),[2].

Stomach.—Appetite very much increased (first day),[2].—Appetite very much increased all through the proving, and was excessive at times,[1b].—[**80.**] Appetite very much increased; hardly know when to stop eating (third day),[1]; (fourth day),[2].—Excessive hunger during the whole proving,[3].

Abdomen.—Distended feeling of the whole abdomen, at 11.30 A.M. (sixth day),[1b].—Dull heavy pain in either side of lower abdomen and bladder, with frequent desire to urinate; the desire to urinate, which is constant, is not relieved by passing urine (sixth day),[1b].—Slight pain in bowels, with desire for stool, not urgent, early in the morning; three stools during the morning, quite thin; during the whole day frequent inclination for stool with slight pain in bowels; no diarrhœa (second day),[4b].—Severe pain in lower abdomen, with passage of much fetid flatus, at 12.50 P.M. (second day),[2].—***Hypogastrium and Iliac Region.*** Intense pain in lower abdomen, with passage of flatus, at 11.5 A.M. (second day),[2].—Sharp pain in lower part of abdomen, with sticking-like pains in anus, at 10.58 A.M. (second day),[2].—Soreness in right side of lower abdomen, and region of bladder (fifth morning),[1b].—Sharp pain in right side, just above crest of ilium, at 10.45 A.M. (seventh day),[1b].—[**90.**] Pain in left side above crest of ilium, extending forward to median line of body, at 1.40 P.M. (second day),[2].—Sharp pain in left side, just above crest of ilium, at 11.55 A.M.; lasting about five minutes, at 12.40 P.M. (second day),[2].

Anus.—Smarting of anus during and after stool, in the morning (seventh day),[1b].

Stool.—Stool, with great flatulence, at 12.25 P.M. (first day),[2].—Stool, with aching in anus and feeling as if rectum would protrude, followed by smarting in anus and a sensation as though some fæces still remained, at 1.15 P.M. (sixth day),[1b].

Urinary Organs.—Kidneys and Bladder. Slight pain in right kidney, then in left, extending down left side of sacrum, at 9 P.M. (third day),[1b].—**Dull pain in region of right kidney, with urgent desire to urinate*, at 9.45; had urinated only a few minutes before, and now passed four ounces of clear light-colored urine (fourth day),[1b].—***Pain in bladder, as from distension,** at 11.30 A.M. (sixth day),[1b].—The feeling of distension of bladder continued for some days after I stopped taking the drug,[1b].—***Severe and dull pain in bladder; this pain did not seem to abate after urinating** (first day), continuing for some two days after taking drug; it was to such an extent as to cause me to fear inflammation of the bladder,[3d].—[**100.**] ***Tenderness in region of bladder,** *and right side of lower abdomen, extending upward from the groin; same in left, but more on right*, in the forenoon (sixth day),[1b].—***Pain and tenderness in region of bladder,** with soreness of testicles, extending up spermatic cords (fourth day),[2].—**The pains in region of bladder*, with tenderness on pressure and soreness of testicles and cords, are continuous (sixth day),[1b].—***Urethra.*** **Excessive burning in urethra*, while urinating, at 12.20 P.M. (sixth day),[1b].—**Sharp cutting pain in urethra*, at 12.35 P.M. (first day),[2].—Pricking pain in urethra a short distance back from meatus, while urinating, at 11.10 A.M. (second day),[2].—Sharp pricking pain in urethra, at 10.15 A.M. (second day),[2].—Considerable smarting and pricking in urethra on urinating, ex-

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tending back about an inch from meatus (eighth day),[1].—Biting-itching in meatus urinarius, increased by scratching, at 2.25 P.M. (fourth day),[1b].—**Frequent desire to urinate*, during the afternoon, with biting sensation in the urethra during and after urinating (first day),[1b].—[**110.**] **Constant desire to urinate**, and pass large quantities of clear light-colored urine without relief (fourth day),[1b].—**Great desire to urinate, but only a small amount passed each time* (fifth day),[3c].—Urgent desire to urinate, with prickling and soreness of meatus from contact or pressure, at 10.25 A.M. (fifth day),[1b].—***Micturition.*** **Was obliged to get up several times to urinate* (first night),[2].—Passed a large quantity of urine at 6.30 P.M. (first day),[2].—Passed a large quantity of pale urine, on waking (fourth morning),[1b].—Passed a large quantity of urine, with burning in forepart of urethra, at 10.35 A.M. (first day),[2].—Passed a large quantity of urine, with burning in urethra, *and tenderness in region of bladder as from distension*, at 2.45 P.M. (first day),[2].—Passed a large amount of urine, attended with burning in urethra and sharp pain in root of penis, at 3.17 P.M. (second day),[2].—Passed profuse quantity of urine (fifth morning),[1b].—[**120.**] Urine very profuse and passed at short intervals, attended with biting and pricking sensation in urethra (fifth day),[1b].—Passed 2½ oz. of urine, at 1.20 P.M. (fourth day),[1b].—Passed 5 oz. urine with pricking in urethra during and after urinating, with feeling in bladder as after great distension, at 10.15 A.M. (fourth day),[1b].—Amount of urine 32 fluid oz., sp. gr. 23 (day before proving); 32 oz., sp. gr. 18, in the morning (second day); 30 oz., sp. gr. 22 (third day); same amount, sp. gr. 16, in the morning (sixth day),[2].—Passed less urine this morning than usual (sixth day),[1b].—Passed a small quantity of urine, attended with burning and smarting in urethra, at 11.35 A.M. (seventh day),[1b].—**Desire to urinate continues, but pass smaller quantity and of darker color;* passed 35 oz. in ten hours (fourth day),[1b].—**Passed small amount of urine, but felt as though had not urinated for hours*, at 11.10 A.M. (second day),[2].—Amount of urine passed 45 oz. during twenty-four hours after taking drug; sp. gr. 28. Felt a great desire to urinate about 11.30 A.M.; passed quite a large amount; in a short time felt a great desire, *but the amount passed grew less at each time of urinating, while the desire increased*,[3d].—***Urine high-colored and scanty** (eighth day),[1].—[**130.**] About the usual amount of urine passed; sp. gr. 20 (third day),[3b].—The urine had a very cloudy appearance after standing in a vessel a short time (first day),[3d].—**The urine when allowed to stand for a short time showed great excess of mucus, but was normal in other respects* (sixth day),[1b].

Sexual Organs.—Violent erection, at 5 P.M. (second day),[2].—Violent erections from 3 to 3.15 P.M., and from 6 to 6.15 P.M. (first day),[2].—Some pain in penis while urinating (fifth day),[3c].—Severe burning and aching pain in penis while urinating (first day),[3d].—Pain in testicles and urethra at 10.50 A.M. (second day),[2].—Just before urinating, sharp pain in right testicle at 2.05 P.M. (fourth day),[1b].—Soreness of testicles and cords, more in left, still continue (sixth day),[1b].—[**140.**] Soreness of both testicles and spermatic cords, worse in left; cords seem gone the whole length (second day),[1b].—Have had, since commencing the proving, soreness of left testicle and spermatic cord, with pain from the least pressure (eighth day),[1].—No sexual desire whatever; tried to have intercourse, but could not get up an erection (fourth day),[2].

Chest.—Pains in centre of chest on any movement forward at 12.50 P.M. (second day),[2].—Pain under sternum on taking deep breath at 10.30

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A.M. (second day),[2].—Sharp stitch in left breast, about one inch to left and over the nipple, at 1.30 P.M. (fifth day),[1b].

Heart.—Sharp pain in region of heart (second day),[2].—Sharp pain in region of heart, increased from inspiration, at 1.50 P.M. (second day),[2].

Neck and Back.—Neck. Pain in neck, which extends to shoulders from motion, at 10.30 A.M. (second day),[2].—***Back.*** Pain in back, especially while sitting (sixth day),[1b].—[150.] Pain and soreness of back and hip continue in the forenoon (sixth day),[1b].—Pain in back as before, relieved by lying on back and walking, and increased by sitting, in the morning (seventh day),[1b].—Dull pain in back all the afternoon, with throbbing pain in temples, first left, then right, with sense of constriction of whole scalp (fourth day),[1b].—***Dorsal.*** Lame feeling in back, just below lower angle of scapulæ, increased from least motion or deep breath (fifth day),[1b]. —***Lumbar.*** Heavy sensation, feeling like a lump in right lumbar region, directly over hip-joint (fifth day),[3c].—Pains in lumbar region, more on right side (after third dose, second day),[3].—Severe pain in right lumbar region (first day),[3c].—Very severe pain in lumbar region, increased by sitting still, at 12.30 P.M. (fourth day),[1b].—Pains very marked in lumbar region, extending along the coccyx (after fourth dose, first day),[3].—Rather dull pain near two lower lumbar vertebræ (after second dose, first day),[3].—[160.] Awoke with dull, heavy pain in lumbar region (fourth morning),[1b].—***Sacral.*** Severe rheumatic pain in region of sacro-lumbar articulation and through left hip-joint, extending down outer side of left leg, terminating in front about three inches above the knee, at 2.30 P.M.; this pain was relieved by lying on back and keeping perfectly quiet, but increased when beginning to move, and relieved somewhat by continued motion; the pains in the back and hip seemed deepseated and of a dull gnawing character, but not continuous; they increased gradually to a very severe extent, and then gradually diminished again (eighth day),[1].

Superior Extremities.—Pain in upper part of shoulders and in region of vertebra prominens increased by least motion or contact from 10 A.M. till 1 P.M. (first day),[2].—Pain in right shoulder extending to middle of upper arm at 10.15 A.M. (second day),[2].—Sharp pain in left shoulder, with shivering over whole body and great heat in head, at 11.15 A.M. (second day),[2].

Inferior Extremities.—Hip. Pain in right hip-joint, also near knee-joint (eighth day),[3b].—Occasional sharp pain through left hip and in lumbar region at 12.45 P.M. (first day),[1b].—***Knee.*** Knees feel very weak on least exertion (third day),[2].—Dull, heavy pain under left patella, lasting some minutes, at 12.15 P.M. (seventh day),[1].—Awoke this morning with sharp pain in inner side of left knee, which passed off after moving about for a short time (seventh day),[1b].

General Symptoms. [170.] Feeling of great prostration all day (fourth day),[2].—Exceedingly restless the whole evening (first day),[1b].

Skin. Prickling sensation in the forehead during the evening and while rubbing, very similar to feeling caused by electricity (first day),[1b].

Sleep and Dreams.—Sleepiness. Very sleepy, with headache and *tenseness* of integument of forehead at 5 P.M. (second day); wearing off during following day,[4b].—Very sleepy, eyelids feel very heavy, almost impossible to keep them open at 2 P.M. (first day),[4].—Very sleepy during morning till noon (second day),[4].—Slept well, but awoke unrefreshed (fifth morning),[1b].—***Sleeplessness.*** Sleep very much disturbed and full of tiresome dreams of many persons, places, and things (first night),[4].—Awoke

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unrefreshed, with a severe headache (third morning),[2].—***Dreams.*** Sleep during the night was crowded with confused dreams of many people (second night),[2].—[**180.**] Since taking the drug, have had many confused dreams of great crowds of people, who had no relation with each other, and awoke very much fatigued (second day),[2].

Fever.—Creeping chills beginning below and running up the back at 12.35 P.M. (sixth day),[1d].

Conditions.—**Aggravation.**—(*Open air*), Pain in temples.—(*Deep breathing*), Feeling in back.—(*Contact*), Pain in shoulders, etc.—(*Movement*), Pain in temples; feeling in back; pain in shoulders, etc.—(*Beginning to move*), Pain in region of sacro-lumbar articulation, etc.—(*Moving head*), Vertigo.—(*Sitting*), Pain in back; pain in lumbar region.

Amelioration.—(*Eating*), Pain in temples.—(*Lying on back*), Pain in back; pain in region of sacro-lumbar articulation, etc.—(*Continued motion*), Pain in region of sacro-lumbar articulation, etc.; pain in left knee.—(*Walking*), Pain in back.

ERECHTHITES.

Erechthites hieracifolia, Raf. (Senecio hieracifolius, Linn.).

Natural order, Compositæ. *Common name*, Fireweed.

Preparation, Tincture of whole plant.

Authorities. **1**, E. M. Hale, provings by T. J. Merryman, with 2d dec. dil., 31 doses of from 10 to 100 drops each, in sixteen days; and (*b*), the tincture, 12 doses of 10 to 20 drops each in five days; and (*c*), 200 drops of tincture, Trans. Hom. Med. Soc. of New York, 1868, p. 78; **2**, J. M. Cunningham took 1st dec. dil. 1 oz., in doses of 10, 20, 80, and 350 drops; and (*b*), tincture, 6 doses in five days, of 10 to 20 drops each, ibid.

Head.—Decided *giddiness*, with *nausea*, which continued about five minutes (about one minute after last dose, ninth day),[2].—*Dull frontal headache* at 9.30 P.M. (ninth day) and 9 A.M., continuing all day with increasing severity (tenth day),[2].—*Throbbing* of the temporal *arteries*, with *flashes of heat* running across the back from one shoulder to the other. The sensation of *heat* suddenly gives way to that of *coldness*, which darts across the back and face in a similar manner, accompanied with nausea, at 10 P.M. Chill gradually decreased until I fell asleep (ninth day),[2].

Stomach.—***Appetite.*** Extravagant appetite (second and third day); strong appetite during the day (eleventh day); enormous appetite (thirteenth day); appetite good (fifteenth day),[1a].—***Nausea.*** Nausea (part of S. 1 and 3),[2].—Slight uneasiness in the stomach, as if nausea was about to set in (after half an hour); but it soon passed away, and I felt no further inconvenience that day,[1c].—***Stomach.*** Feeling in the stomach as if it would be dissolved, after drinking cold water (fourth day),[1].—Slight pain in the stomach soon after retiring (third night),[1].

Abdomen.—Griping pains in the bowels, followed by three copious discharges of yellow fecal matter, about the consistency of mush (fourth day). This was followed by two or three days' slight constipation,[1c].

Stool.—***Diarrhœa.*** [**10.**] Slight looseness of the bowels (sixth day), which had been unusually constipated since the second day of the proving. (This might be considered as an effort of the powers of nature to overcome the accustomed effects of the drug; as occurs after the discontinuance of an habitual stimulant or narcotic),[1b].—***Constipation.*** Bowels slightly

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constipated during these provings,[2b].—Bowels were somewhat constipated (second and third days),[1c]; (eighteenth day),[1].

Urinary Organs.—Urethra. Slight burning pain at meatus urinarius during micturition (fourteenth and sixteenth days),[1].—***Micturition.*** Apparent increased flow of urine (second day),[1b].—Increased flow of urine (second and third days); urine voided in twenty-four hours was *fifty-six* ounces, acid reaction, sp. gr. 1026 (fourth day),[2b].—Urine collected in twenty-four hours was 47 oz., having a sp. gr. of 1020, before taking; 42 oz., acid (fourth day); 53 oz., acid reaction, with a sp. gr. of 1025 (seventeenth day); 33 oz., sp. gr. 1026 (eighteenth day); 37 oz., sp. gr. 1024 (nineteenth day),[1].—***Urine.*** At noon, urine contained a large amount of mucus, which could be seen floating about in minute particles. It had a specific gravity of 1024; acid reaction. After standing a few hours, it had a milky appearance. The quantity voided during the day was 40 oz. (fourth day),[1b].

Sexual Organs.—Slight stimulation of the genital organs (second day),[1b].—Towards morning, had protracted erection, with dreams of nudity and shame (first night); erection and dreams occurred similar to those of the preceding night (second night); towards morning, had a protracted erection (tenth night); towards morning, had an erection, dreams, and an involuntary emission (eleventh night),[1].

Heart and Pulse.—[**20.**] Pulse somewhat accelerated (fourth day),[1].

General Symptoms.—Feeling of increased strength and desire for exercise (second and third days); desire for exercise (eleventh day),[1].

Sleep and Dreams.—Dreams of nudity and shame (part of S. 19),[1].

Fever.—Heat and coldness (part of S. 3),[2].

ERIGERON.

Erigeron Canadense, Linn. (includes E. pusillum, Nutt.).

Natural order, Compositæ. *Common names,* Horseweed, Butterweed.

Preparation, Tincture of the whole plant.

Authorities. **1,** W. H. Burt, proving on self with tincture, 5 drops first day, 20 drops twice second day, Am. Hom. Observer, 1866, p. 357; **2,** proving by the same with 3d trit. of the oil, 30 grains first day, 40 grains twice second day, 75 grains third day; **3,** proving by the same with decoction of the dried herb, 1 ounce, then 2 ounces twice first day, 3 ounces second day.

Mind.—Great despondency (part of S. 48),[2].

Head.—Awakened with a dull headache, with aching distress in all the large joints (fifth day),[3].—Awakened with dull pain in the forehead and right eye (third day),[2].—Dull frontal headache, at 9 P.M. (first day),[2].—Dull frontal headache, with smarting in the eyes (after three hours, third day),[2].

Eye.—Smart of the eyes, all the afternoon and evening (after second dose, second day),[2].—Slight agglutination of the eyelids, in the morning (third day),[2].

Ear.—Loud singing in the right ear (part of S. 26),[2].

Nose.—Increased secretion of mucus in the nostrils, all the forenoon, with a feeling of roughness of the pharynx and sensation as if something

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had lodged in the upper part of the œsophagus that caused frequent inclination to swallow (after first dose, second day),[1].

Mouth.—[10.] Bad taste in the mouth (fifth day),[2].

Throat.—Throat sore all night, with frequent inclination to swallow (second night); slightly sore (third day),[1].—Dryness of the pharynx, at 9 P.M. (first day),[1].—Roughness of the pharynx (eighth day),[2].—Rough feeling of the pharynx, in the morning (third day),[2].—A feeling of roughness in the pharynx and sensation as if something had lodged in the upper part of the œsophagus that caused frequent inclination to swallow (part of S. 9),[1]. —Feeling as if something lodged in the upper part of the œsophagus (second night),[1].

Stomach.—Eructations of air (first day),[2].—Slight nausea for two hours (after first dose, second day),[1].—Sharp cutting pains in the epigastric region every few minutes, followed by dull pains, at 2 P.M. (second day),[3].

Abdomen.—Umbilical. [20.] Frequent distress in the umbilicus, with hard aching distress in the whole dorsal region (first day),[3].—Slight distress in the umbilical region (four hours after first dose, first day),[2].—Dull pains in the umbilicus (after three hours, third day),[2].—Frequent dull pain in the umbilical region, with a feeling in the anus as if it had been torn; this was a prominent symptom and lasted all day (first day),[3].—Frequent dull pains in the left umbilical region (second day),[2].—Have had a constant dull pain in the right umbilicus; twice the pains were severe and of a cutting character (first day),[2].—Sudden coliclike pains in the umbilical region, while walking, with dull pains in the lower dorsal region, and loud singing in the right ear (two hours after first dose, second day),[2].—***General Abdomen.*** Slight rheumatic pains in the abdominal muscles and right thumb (after first dose, second day),[1].—Frequent rumbling pains in the bowels, with dull aching distress in the lumbar region (first day),[2].—Hard drawing pains in the abdomen for three hours (after second dose, second day),[1].—***Hypogastrium.*** [30.] Sudden pain in the hypogastrium, at 8 P.M., followed by mushy stool (third day),[1].—Sudden severe pains in the hypogastrium, at 7 P.M., followed by soft mushy stool (second day),[1].—Dull pain in the hypogastrium, followed by a dark-colored, hard, lumpy stool (after half an hour, third day),[2].—Dull pains in the left hypogastrium and umbilicus (two hours after first dose, second day),[2].

Stool.—Natural stool, followed by severe neuralgia in the anus, with tenesmus (fourth day); natural stool at 8 A.M.; loose stool at 12 M. (fifth day); loose stool (sixth day); mushy stool at 6 P.M. (ninth day); natural stool (eleventh day),[2].—Hard lumpy stool at 7 A.M. (third day),[1].—No stool (second day),[2]; (third day),[3].

Urinary Organs.—Urine increased and of a pale color (third day),[1].—Urinated 28 ounces, dark-colored (second day); 40 ounces (third day),[2].—Urinated 49 ounces, pale-colored (first day); awakened with great desire to urinate at 4 A.M., voided 13 ounces; urinated 63 ounces, pale color, turns blue litmus-paper red, cannot detect albumen in it with heat or nitric acid (second day); urine much less (third day),[3].

Back.—Dorsal. [40.] Dull distress in the whole dorsal region at 6 P.M. (second day),[3].—Aching distress in the whole dorsal region (after three hours, third day),[2].—Great aching distress in the dorsal and lumbar regions, in the afternoon and evening (third day),[2].—Constant severe aching distress in the whole dorsal region, more on the right side (second day),[2].—***Lumbar.*** Dull pain in the lumbar and sacral regions, on waking in the morning (second day),[3].—Severe drawing pains in the right lumbar region, pass-

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ing down to the right testicle, at 9 P.M., lasting half an hour, followed by dragging pains in the left hypochondrium (first day),[1].—Severe sticking pains in the region of the right kidney (after second dose, second day),[2].—Twice a number of sharp stabbing pains in the region of the left kidney, passing from left to right (first day),[2].

Extremities in General.—Aching in all the joints, with great despondency (fourth day),[3].—Aching distress in all the large joints (part of S. 2),[3].—[**50.**] Arms and legs ache severely, in the afternoon and evening (third day),[2].

Superior Extremities.—Drawing pains in the elbow and metacarpal bones of the right arm and hand, all the evening (first day),[2].—Slight rheumatic pains in right thumb (part of S. 27),[1].

Inferior Extremities.—Pains in the hips, when walking, at 9 P.M. (ninth day),[2].—Dull pains in the knees, in the evening (first day),[2].—Severe drawing pains in the left ankle, greatly aggravated by walking, lasting three hours (after first dose, second day),[1].

General Symptoms.—Feeling languid, with aching distress in all the large joints (third day),[3].—Very languid in the morning (third day),[2].—Excessively languid all day, with great depression of the spirits (second day),[2].—Feeling greatly prostrated, no ambition to move, in the afternoon and evening (third day),[2].—[**60.**] Some symptoms every morning for three days (after fifth day),[3].

Sleep.—Frequent disposition to yawn, in the afternoon and evening (third day),[2].—Restless night, but no pain (second night),[3].

ERYNGIUM AQUATICUM.

(Eryngium aquaticum, Linn., in part only, E. aquaticum, β. Linn., belongs to E. Virginianum, Lam.) E. yuccæfolium, Michx., comprises our true species.

Natural order, Umbelliferæ. *Common names*, Button Snakeroot, etc.

Preparation, Tincture of the root.

Authorities. **1**, C. H. McClelland, M.D., took tincture, 5 to 20 drops daily for about ten days (no symptoms appeared until the following week), Am. Hom. Observer, 1865, p. 180; **2**, Dr. C. H. Coggswells took tincture, 10 to 15 drops at a dose, for one week, Am. Hom. Observer, 1866, p. 361; **3**, second proving by the same with the tincture, 150 drops daily for five days, then ½ ounce three times in one day, ibid.; **4**, Dr. W. G. Jones took mother tincture, 10 drops first day, 10 drops twice daily second and third days, Hale's New Remedies, p. 336.

Mind.—Emotional. Very sober and depressed in spirits (seventh day),[2].—***Intellectual.*** Very dull at night and not so restless (seventh night),[2b].—Not able to think steadily on any subject (fifth day),[2b].—Thoughts rather confused; could not concentrate them upon any subject without much exertion, in the afternoon (fifth day),[2].

Head.—Vertigo. Vertigo, soon after dinner (second day); in the evening (third day),[3].—Felt dizzy and elated in a few minutes (first day),[3].—***General Head.*** Arose in the morning with a dull heavy pain in the head (eighth day),[2b].—Pain in the head increased by lowering it or thinking intently upon any subject; pain mostly located in the frontal region, more particularly over the left eye, of a sharp, shooting character, and when sitting in stooping posture it would leave the eye and pass into the

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neck, and along the muscles of the shoulder, and beneath the scapula, where it would remain for some time (ninth day),[2b].—Pain in the head and neck increased in intensity, severe when stooping or when turning the head quickly (eleventh day),[2b].—[10.] Concentration of mind caused a heavy full pain if persisted in (seventh day),[2b].—***Forehead.*** Severe pain in the frontal region, sufficient to cause dimness of sight (after second dose, fifth day),[2b].—Reading or writing caused a hard heavy pain in the forehead, which was increased by stooping (seventh day),[2b].—Continual dull heavy pain in the frontal portion of the brain (seventh day),[2b].—Frontal headache, on rising (eighth day),[2].—Expanding sensation in the frontal region above the eyes, increased by stooping (sixth day),[2].—Dull aching pain in the frontal region, especially over the left eye (fourth day),[2b].—***Temples.*** Heavy dull pain in the mastoid portion of the temporal bone and passing through to the opposite side, while sitting in the lecture-room, at 11 A.M. (fifth day),[2].—Pain in the head still remained (after second dose, fifth day),[2].—***Vertex.*** Shooting pains in the coronary region and in the right side of the face from eyes to teeth, in the morning (third day),[3].—***Occiput.*** [20.] Dull dragging pain in the occiput, neck, and shoulders (sixth day),[2].—Pain in the occiput disappeared about 11 A.M., but became more severe, extending downward forward into the eye, causing partial dimness of vision or a blur before the eyes; exercise or the least excitement increased the pain (sixth day),[2].—Pain in the head less severe, worse in the neck and between the shoulders (seventh day),[2].—***External Head.*** Scalp sore to touch; combing hair causes pain (sixth day),[2].

Eye.—Objective. Purulent inflammation of the left eye; congested, red, swollen slightly, tender to pressure; constant dull aching pain, relieved by heat, followed by profuse discharge of purulent fluid, sticky like gum-arabic water, sticking the lids together, flowing on the cheek from all parts of the eyelid; lasted forty-eight hours, leaving the conjunctiva granulated and rough,[1].—***Subjective.*** Burning pain in the eyes, they feel heavy and slightly congested, squinting on exposure to a strong light (eleventh day),[2b].—Eyes irritated by strong light, producing a smarting-burning sensation, with heavy aching pain, a dull expression of the eyes, and great inclination to sleep much of the time (seventh day),[2b].—Eyes sensitive to a strong light and slightly congested at times, especially when looking at a strong light or walking in the bright sunlight (ninth day),[2b].—***Brow and Orbit.*** Severe pain over the left eye of a tearing or boring nature (fifth day),[2b].—Muscles of the eyes felt stiff, and caused pain on turning them quickly (ninth day),[2b].

Ear.—[30.] Inflammation of the Eustachian tube, also left ear swollen in and out, tender to pressure, constant aching pain, bleeding readily, with discharge of thick, white, and bloody pus, foul-smelling, lasting several days,[1].—Bruising-tearing pain about the ears, as if they were being torn from their location (sixth day),[2].—Continued singing and ringing, with cracking sound in the left ear,[1].

Nose.—Profuse discharge of thick yellow mucus from the nose, lasting several days,[1].

Face.—Shooting pains in right side of face from the eye to the teeth, in the forenoon (fourth day),[3].

Mouth.—Tongue grayish colored, with ragged appearance,[1].—Tongue and fauces very dry, with insipid taste in the mouth (sixth day),[2].—Thick, yellowish, tenacious mucus in the mouth, on rising (second day),[2].—Thick, tenacious, disagreeable mucus in the mouth (eighth day),[2].

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Throat.—Objective. Intense redness and congestion of the mucous membrane of the throat as far as could be seen, slight swelling without pain or bad feeling, with profuse secretion of thick whitish mucus, giving the throat an ulcerated appearance,[1].—[**40.**] Constant hawking up of mucus,[1].—***Subjective.*** Choking in the throat, on slight pressure (sixth day),[2b].—Smarting raw pain along left side of the throat, with dry tongue, and thick yellow mucus was ejected from the mouth, which increased the smarting in the throat (seventh day),[2b].—Smarting-burning sensation in the fauces (eighth day),[2].

Stomach.—Appetite. Partial anorexia (seventh day),[2].—Appetite partially wanting, though restored upon the sight of food (second day),[2].—No desire for particular kinds of food (seventh day),[2].—***Nausea.*** Nausea, followed by acrid eructations, about noon (seventh day),[2].—Slight nausea, with drawing-cramping pains in the stomach, also a heavy compressing pain between the shoulders, between 9 and 10 P.M. (fifth day),[2].—***Stomach.*** Sensation of heaviness or weight in the stomach, early in the morning (sixth day),[2].—[**50.**] Hollowness or emptiness in the stomach, accompanied by a heavy dragging pain (seventh day),[2b].—Hot burning pain in the stomach or œsophagus, on taking the medicine (sixth day),[2].—Heavy dragging pain in the stomach (eighth day),[2].—Heavy dragging pain in the stomach, during the night (ninth night),[2b].

Abdomen.—Severe coliclike or cramping pain in the small intestines (sixth day),[2]; (tenth day),[2b].—Awoke in the morning with coliclike pains in the bowels (seventh day),[2b].—Sharp piercing pain in the bowels; feel bloated, but not visible on inspection, feel heavy while walking and are sore on pressure (eleventh day),[2b].—***Iliac Region.*** Heavy disagreeable sensation in the groin, in the afternoon, perhaps due to a walk (fourth day),[2].—Severe pain in the left groin and testicle, worse during exercise, at 2 P.M. (first day); continuing (second day),[2].

Rectum and Anus.—Tenesmus at stool; fæces seemed to cut as they passed through the anus (sixth day),[2].

Stool.—[**60.**] Bowels constipated, dark-brown color, rather dry, and very hard,[2].—Bowels constipated, without an evacuation for two or three days; felt no uneasiness on this account, and it was more an act of the will than necessity to evacuate the bowels then (third day),[2b].

Urinary Organs.—Urethra. Sensation of urine remaining in the urethra, of a burning-smarting character, of normal temperature, and not of a corrosive nature (sixth day),[2].—Frequent desire to urinate, which passes off drop by drop every few minutes, with slight tingling near the meatus urinarius (eighth day),[2b].—Frequent desire to urinate; stinging-burning pains in the urethra behind the glans penis during urination; urine of a lightish-red color, rather deficient in quantity, at 11 A.M.; rather darker previous to retiring, with the symptoms in the urethra more marked (first day),[2].—Urgent call to urinate, very soon after rising; urine more scanty and high-colored than usual; a slight burning sensation in urethra before urinating (second day),[2].—***Micturition.*** Decrease of the quantity of the urine (third day),[2b].—Amount of urine passed in twenty-four hours was 26 ounces, slightly acid in reaction; sp. gr. 1016, containing 382.11 grains solid matter; urine of a lightish-red or amber color when boiled; a white flocculent sediment found in bottom of the vessel, after standing a few hours (sixth day),[2].—***Urine.*** Urine clear at first, usual quantity, then deep yellow, profuse, no froth or sediment,[1].

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Sexual Organs.—**Sexual desire suppressed, then excited, with lewd dreams*, and pollutions; discharge of prostatic fluid from slight causes,[1].

Respiratory Organs.—[70.] The mucous membrane of the larynx seemed thickened, so that it provoked a short hacking cough and a small expectoration of mucus of a thick stringy consistency and light-yellow color; it mostly came from the larynx (sixth day),[2b].—Slight dyspnœa, as if the clothing was too tight (sixth day),[2b].

Chest.—Oppression of the chest, feeling of fulness, inability to take a full breath, with desire to do so; no cough, lungs seem to be solidified,[1].

Heart and Pulse.—Pulse increased about ten beats, but soft and weak,[1].—Pulse about 90 (ninth day),[2b].

Neck and Back.—Neck. Cervical muscles slightly stiff and sore on motion; head moved with difficulty, while sitting in the lecture-room at 11 A.M. (fifth day),[2].—Pain in the posterior portion of the neck of a rheumatic character, while sitting in the lecture-room, at 11 A.M. (fifth day),[2].—Muscles of the neck were sore on turning the head quickly; pressure caused a hard heavy pain (ninth day),[2b].—***Back.*** Feeling of weakness and heavy dragging pain in the lumbar region (fourth day),[2].—Slight dull pain in the lumbar region, at 2 P.M. (first day),[2].

Superior Extremities.—[80.] Transient rheumatic pains in the left shoulder and arm, also right wrist and hand (third day),[2b].

Inferior Extremities.—Lower extremities languid and heavy, with profuse perspiration on walking,[1].—Left os calcis and patella tender, sore, and painful on motion,[1].

General Symptoms.—Objective. Slight erethism of the nervous system (sixth day),[2].—Loss of energy (seventh day),[2].—Fainting fits; dare not rise suddenly, step down, or turn my head quickly, or I would fall into a swoon, and once my room-mate had trouble to get me brought to my senses,[1].—Restless, uneasy, frequently changing position (sixth day),[2].—Very nervous in the evening, unable to remain in one position (seventh day),[2].—Very nervous and uneasy, moving about continually (seventh day),[2b].—***Subjective.*** On returning from a long walk in the afternoon felt very tired, especially in the lumbar region (fourth day),[2].—[90.] Feeling of great debility,[1].—Erratic pains all over the body, in the muscular tissues, during the day (seventh day),[2].—Erratic pains in the trunk and upper extremities (eighth day),[2].—Symptoms extended only over a few days,[1].

Sleep and Dreams.—Sleepiness. Great inclination to sleep much of the time, especially in the afternoon (tenth day),[2b].—***Sleeplessness.*** Rather wakeful during the night (third day),[2].—Awoke earlier than usual (eighth day),[2].—***Dreams.*** Disturbed dreams of a confused character (first night),[2].

Fever.—Flashes of heat passing through the system (sixth day),[2].—Slight perspiration of a disagreeable odor, resembling that of urine, in the evening (fifth day),[2].

Conditions.—**Aggravation.**—(*Morning*), On rising, mucus in mouth.—(*Afternoon*), Inclination to sleep.—(*Exercise*), Pain in groin.—(*Looking at strong light*), Congestion of eyes.—(*Lowering head*), Headache.—(*Reading or writing*), Pain in forehead.—(*Stooping*), Pain in head, etc.; pain in forehead.—(*Thinking intently*), Headache.—(*Turning head quickly*), Pain in head.

Amelioration.—(*Heat*), Pain in eyes.

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ERYNGIUM MARITIMUM.

Eryngium maritimum, Linn.

Natural order, Umbelliferæ. *Common name*, Sea Holly; (Germ.), Meerstrands-Maennertreue.

Preparation, Tincture of whole plant, including roots.

Authority. Proving, by E. B. Ivatts (Dublin, Ireland), with 1st dec. dilution, 10 drops once or twice daily, for eleven days; then with the $\frac{1}{5}$ dilution, 10 drops once daily, for two days; Am. Hom. Observer, 1873, p. 564.

Mind.—Felt very queer before completely dressed (thirteenth day).—Very light and unusually cheerful the first few days; the second morning I awoke and became so merry, that I commenced to sing in bed; as I am usually heavy and drowsy on waking, I attribute this symptom to the medicine probably exciting the liver.—Disinclination to speak (thirteenth day).

Head.—Dulness in head, but no actual pain at first (thirteenth day).—Spasmodic pain in head (part of S. 19).—Head ached, but not severely; the pain was in the centre, over brows, at 7 P.M. (thirteenth day).

Eye.—Pain at back of the ball of right eye, the left eye feeling weak (thirteenth day).—Inclination to close the eyes to shut out moving objects (thirteenth day).

Throat.—Great dryness of throat, larynx, and lips (thirteenth day).

Stomach.—[10.] Could eat very little breakfast (thirteenth day).—Tried to eat dinner; took four mouthfuls of cold mutton, and one potato and a glass of bitter ale, but could take no more; no feeling of sickness all through; ate a few spoonfuls of water arrowroot with nutmeg for supper (thirteenth day).—Sinking feeling at pit of the stomach (thirteenth day).

Abdomen.—All the viscera seemed prostrated and as heavy as lead (thirteenth day).—Slight dull continuous pain in bowels (thirteenth day).—Pain in one spot in right inguinal region (thirteenth day).

Urinary Organs.—Increased flow of urine, very red, thick on standing (thirteenth day); urine still red (fourteenth day).

Sexual Organs.—Great insensibility of glandis corona; absence of desire for coition (secondary action) for several days; power of erection seemed gone; quite the reverse of condition ordinarily.

Respiratory Organs.—Voice lower in tone, larynx feeling weak (thirteenth day).—Occasional stomach cough during the day, sending spasmodic pain to head (fourteenth day).

Chest.—[20.] Occasional darting pains through lungs to back (thirteenth day).—Soreness, with and without pressure over chest, stomach, and bowels (thirteenth day).

Neck and Back.—Pain at nape of neck, compelling the support of head on hand or against something (thirteenth day).—Occasional shooting pains under both scapulæ (thirteenth day).

Superior Extremities.—Veins of hands at back appeared contracted and so depressed as to be hardly visible, though generally full and prominent (thirteenth day).

Inferior Extremities.—Sore pain in muscle, inside right thigh, just above knee (thirteenth day).—Legs, in walking, felt weak at knees, and almost unable to bear the body; felt I should drop every minute (thirteenth day).

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General Symptoms.—Circulation deadened, or as if it were stagnated; still great determination of blood to the surface of the body (thirteenth day).—Lassitude towards evening, but in less degree (fourteenth day).—Walked after breakfast two miles; rested at a friend's house three hours; experienced general weakness, debility, and lassitude (thirteenth day).—[**30.**] On sofa all afternoon and evening (thirteenth day).—Took a cab home about 2 P.M.; its shaking did not increase or diminish symptoms (thirteenth day).

Skin.—A patch of eruption half the size of the palm of the hand came out in a cluster from inside thigh that was sore yesterday (fourteenth day), but it died away the next day (fifteenth day), leaving a red areola; eruption like fine pin-heads (miliary), points feeling rough to fingers.

Fever.—Chills, commencing at nape of neck, going down shoulders and back (thirteenth day).—Little fever heat, or heat of head during whole time, principally cold chills.

ERIODYCTION CALIFORNICUM.

Eriodyction Californicum, Benth. (Wigandia Californica, Hook and Arn.)†

Natural order, Polemoniaceæ. *Common name,* Yerba Santa.

Preparation, Tincture of whole plant.

Authorities. MS. provings by Dr. G. M. Pease, of San Francisco, contributed to this work: **1,** F. E. B. took tincture, frequently repeated doses, for seventeen days, of 10 to 600 drops; **2,** Mrs. A., aged 42, took 3 drops of tincture every two hours for one day; **3,** Dr. G. M. Pease took 2 to 3 drops of tincture every three or four hours (for asthma of long standing, worse at night).

Head.—Vertigo. Dizziness, like slight intoxication (immediately), (seventeenth day),[1].—Sense of intoxication at 6 P.M. (fifteenth day),[1].—***General Head.*** Heaviness in head at 10 P.M. (thirteenth day),[1].—Head heavy and dull at 12 M.; dizziness continuing until 3 P.M. (fifth day),[1].—Headache (thirteenth day),[1].—Aching in base of cranium at 8 A.M. (fourteenth day),[1].—Sense of pressure outward on all sides in head, greatest at cerebellum upwards, at 10 P.M. (thirteenth day),[1].—Sense of pressure on head, especially back part, at 5 P.M. (twelfth day),[1].—***Occiput.*** Intense pain, dull and heavy, in back of head and over eyes, at 6 P.M. (sixth day),[1].—[**10.**] Burning pain in back of head at 4 P.M.,[1].—Heavy pain in back of head for half an hour, as if occiput was being pressed out, at 10 P.M. (fifth day),[1].

Ear.—Sharp pain in right ear at intervals, or upon suddenly changing position of head to right or left (never before having had headache or earache), at 8 A.M. Shooting pains, after changing to just below external ear, removed to just above and back of it, at intervals of one or two minutes, shooting and quite painful, at 6 P.M.; not felt at night, and on morning following no pain (fourteenth day),[1].

Nose.—Sneezing at 8 P.M. (fifth day),[1].—Catarrhal discharge, yellowish-green color, at 8 A.M. (eighth day),[1].—Coryza at 8½ P.M. (fifth day),[1].—

† The plant has a strong terebinthine taste, and abounds in a resinous matter, which sometimes exudes so copiously, that in drying the specimens stick firmly together and to the paper, hence a name "E. glutinosum," which, however, is not authoritative.

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Coryza and sneezing at 10 A.M.; coryza, as permanent symptom, at 12 M.; coryza increased at 4 and 6 P.M. (sixth day),[1].—Coryza, with more or less dizziness continually, at 8 A.M. (sixth day),[1].

Face.—Face flushed at 4 P.M. (sixth day); lasting one hour (fifth day),[1].

Mouth.—Foul mouth in morning upon rising (sixth day),[1].

Throat.—[20.] Burning sensation in fauces and throat (three hours after first dose),[2].

Stomach.—Great appetite at 9 P.M. (ninth day),[1].—Great nausea and heavy sickness at 6 P.M. (twelfth day),[1].—Sick at stomach, immediately after running a few blocks to a fire, at 8½ P.M. (fifth day),[1].—Deathly sickness at stomach, lasting one hour, at 9 P.M. (fifth day),[1].

Sexual Organs.—Sore and tender feeling of left testis principally; could not bear any pressure upon it, and dreaded to move because of its tenderness; relieved by gentle support. For several days the drug was discontinued, and then again taken as before, when the soreness and dragging tenderness of testis was again prominent, mostly felt in the after-part of the day,[3].—Slight fluttering at intervals at bottom of testicles at 9 P.M. (ninth day),[1].

Respiratory Organs.—Wheezing voice at 5 P.M. (seventeenth day),[1].—Asthmatic symptoms, slight (fifteenth day); quite strong (seventeenth day),[1].—Seemed to relieve slightly the asthmatic breathing, and reduce the attendant coryza and mucous secretions,[3].

Chest.—[30.] Dull pain in right lung, front (immediately), (seventeenth day),[1].—Sharp pain in right lung in front, near nipple, occurring at short intervals or upon sudden changes of position, lasting three-quarters of an hour, at 8 A.M. (fourth day),[1].

Superior Extremities.—Quivering of little finger of left hand, also constant twitching of abductor muscle of wrist, when the arm was flexed and lying on the desk, as in the act of writing, at 6 P.M. (fourteenth day),[1].

Inferior Extremities.—Rheumatic pain in calf of right leg at 6 P.M. (third day),[1].

General Symptoms.—Feel sick all over (seventh day),[1].—Verbal reports of provings give the aggravations as in the afternoon,[1 2 3].

Skin.—In morning, covered with a scarlet rash, which lasted four or five days (second day),[2].

Fever.—Slight fever; for fifteen minutes cheeks flushed and burning, with slight dizziness at 10 A.M.; fever again, face more flushed, at 5 P.M. (twelfth day),[1].

Conditions.—**Aggravation.**—(*Morning*), On rising, foul mouth.—(*Afternoon*), Soreness of testis.—(*Running*), Sickness at stomach.

ETHER.

Ethyl Oxide or Ethylic Ether (sometimes called Sulphuric Ether), $C_4H_{10}O$.

Preparation for use, Inhalation of vapor, dilute with alcohol.

Authorities. 1, L. Simon, Jr., pathogenetic effects from pure experiment or observed in patients previous to surgical operations, Journ. de la Méd. Hom., 3, 31; 2, E. V. Atlee, effects on a servant-girl, Boston Med. Intelligencer, April 6th, 1824; 3, effects, Brit. and For. Med.-Chir. Re-

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view, April, 1847; **4**, Buchanan, effects, Med. Gazette, April 23d, 1847; **5**, general effects, Brit. and For. Med.-Chir. Review, April, 1847; **6**, effects, ibid.; **7**, Smith, effects, Lancet, May 27th, 1847; **8**, Hird, effects on a gentleman when taken for extraction of tooth, Med. Gazette, Feb. 26th, 1847; **9**, Waller, effects on a man, ibid.; **10**, Richardson, a girl, aged 18 years, took it for extraction of tooth, Med. Gazette, April 2d, 1847; **11**, R. Spencer Wells, general effects, London Med. Gazette, 1847, pt. 2, p. 547; **12**, Copeman, effects on a medical gentleman who wished to have a tooth extracted, Amer. Journ. of Med. Sciences, Oct., 1847, from Provincial Med. and Surg. Journ.; **13**, Amussat, general effects, Amer. Journ. of Med. Sci., July, 1847 (from Comptes Rendus); **14**, James H. Pickford, general effects, Edinb. Med. and Surg. Journ., July, 1847; **15**, James Crawford, effects, London Med. Gazette, 1847, pt. 1, 1050 (from an East Indian paper); **16**, Braithwaite, general effects, Retrospect, Jan. to June, 1847; **17**, Flagg, Tucker, et al., general effects, Committee's Report in London Med. Gazette, 1847, pt. 1, p. 172; **18**, effects on a young lady, ibid.; **19**, effects on a young man, ibid.; **20**, Miss A. D. took it for extraction of tooth, ibid.; **21**, Miss J. R. took it for the same purpose, ibid.; **22**, Alex. Fairbrother; a girl, aged 15 years, took it for amputation of thigh, London Med. Gazette, 1847, pt. 1, p. 364; **23**, W. Philpot Brookes; a woman aged 21 years, took it for extraction of tooth, ibid.; **24**, effects on John Combes when taken for amputation of thigh, ibid.; **25**, effects on William Guy when taken for surgical operation, ibid.; **26**, Symptoms in the case of Mrs. Parkinson, London Med. Gazette, 1847, pt. 1, p. 610 (from London Times); **27**, Somerset Tibbs; E. J. took it for extraction of teeth, ibid.; **28**, J. Willot Eastment, effects on a boy, aged 11 years, who took it for amputation of thigh after an accident, and died in three hours, ibid., p. 631; **29**, effects on a man with a cancerous tumor, London Med. Gazette, 1848, pt. 1, p. 432 (from Gazette Médicale); **30**, J. Miller, E. A., aged 15 years, took it repeatedly, and died in twelve days, ibid. (from Phila. Med. Examiner); **31**, effects on a girl, aged 11 years, ibid.; **32**, Paul F. Eve, effects of 1 oz., Amer. Journ. of Med. Sci., July, 1849 (from Southern Med. and Surg. Journal); **33**, Ranking, effects, Abstract, 5, 380; **34**, F. D. Lente, effects on a boy, aged 8 years, when taken for an operation, N. Y. Journ. of Med., Nov., 1856; **35**, effects on a man, aged 25 years, when taken for extraction of teeth, ibid.; **36**, effects on a man, aged 30 years, when taken for the same purpose, Ranking's Abstract, 25, 148; **37**, Robbs, effects on a woman, aged 21 years, when taken several times before an operation for malignant tumor on thigh, Amer. Med. Times, Nov. 9th, 1861; **38**, Mendoza, effects on a woman, aged 60 years, when taken for amputation of leg, ibid.; **39**, Sir James Alderson, effects on Sir Frederick Pollock, aged 86 years, of its habitual use, New York Med. Journ., Feb., 1870 (from Practitioner); **40**, Hutton, effects on a young man when taken for removing a splinter of iron, Amer. Observer, 10, 309 (from Phila. Med. Reporter); **41**, C. A. Ewald, effects on a man, aged 32 years, of its habitual use, London Med. Record, April 7th, 1875 (from Med. Clinic of Med. Counsellor Frerichs).

Mind.—Emotional. The effects may be described in the same terms as apply to the effects of alcoholic liquids, an exhilaration and excitement of the mind, which gradually passes into a state of narcotism, with stupefaction,[4].—Violently excited,[29].—He became furiously excited, and it required several persons to control him; he was forced upon a bed, but on being awakened he again became very much excited; indeed, so much so that cold water was dashed over him,[32].—She became much ex-

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cited and talked strangely; afterwards was seized with delirium and carried home in that state; she remained so, except at short intervals, for three days; friends afraid to leave her,[21].—Every indication of great cerebral excitement,[19].—There was altogether so much excitement that his attendant was alarmed,[8].—Became delirious about an hour after she got home; this lasted all night,[20].—In attempting to walk upstairs in the evening of the third day, she stopped suddenly, screamed so as to alarm the family, and complained of faintness and the pain in her head; some aberration of mind was now manifest, and in the course of the night she became delirious, screaming and evincing alarm at imaginary dangers; more comfortable next morning under remedies prescribed, but during all the day she gave decided proofs of mental incoherence, which continued to increase; when any subject was introduced, she spoke rationally upon it for a moment, and then referred to some other, frequently to the experiment with Ether; her nights became sleepless, and were spent in screaming and loud talking upon all subjects, until she sank rapidly into a comatose condition,[30].—She conversed incoherently at intervals, introducing strange topics, and had sometimes been observed to laugh immoderately without any assignable cause, for several days before I saw her; when I visited her, she was capable of conversing upon any subject, introduced in so rational a manner that the hallucination might have been overlooked by an uninterested observer; I noticed, however, that she conversed with clearness only so long as the subject was kept before her mind with some care,[21].—[10.] He pretty soon fell into a state of intoxication, during which he talked extravagant nonsense, danced about the room, laughed, and appeared to be very much pleased; but his condition was far removed from narcosis in its ordinary sense,[41].—The sensations induced are almost universally described as pleasurable, and much resemble those resulting in the early stages of alcoholic intoxication,[5].—By some, pleasant dreams, indescribable but delightful sensations, rapid flights through the air, gorgeous visions, and unearthly music,[11].—Most agreeable and even most sensual dreams; women sometimes pass into a state of ecstasy; some see God and angels; others fancy themselves again with the companions of their childhood,[1].—He immediately lost consciousness, and had a host of lively illusions, principally consisting, it seems, of theologico-mystical conceptions, in which, however, as is the case in opium and hashish smoking, there was a complete disregard of matter, time, and space; he believed he had travelled through whole worlds and had lived for an infinity of time, and yet, when he awoke, his candle showed that he could scarcely have been narcotized a quarter of an hour; the Ether bottle was empty, although he did not remember taking it more than once in his hand. When he repeated the experiment, the dream-world into which he lulled himself was not so splendid, not so rich in colors and images, as that of the first narcosis; and however often he endeavored to conjure it back, by larger and larger doses, it would not reappear,[41].—The character of his hallucinations was, from the first, and has always remained, exclusively mystic, free from any erotic or other admixture, and has thus remained dependent on his prevailing disposition,[41].—The little child dreams of his playthings; the sportsman is following the hounds or catching imaginary salmon; the gamekeeper we have known to dream of a conflict with poachers; the laborer that he is getting drunk in a pothouse of which he is an habitué; in females, especially of a warm temperament, emotions have been manifested which are ill adapted for general inspection; in some it was evident

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by their movements that they were under the influence of the highly developed sensations of the venereal organs,[33].—A Provençal talked about his native country,[1].—A horse-jockey dreamed that some one was trying to steal his horse,[1].—A woman in labor fancied herself in the conjugal abode, and called to her side a student, whom she took for her husband,[1]. —[20.] Frightful dreams; a man fancied he heard the ringing of his own funeral knell,[1].—She said: I felt, when the tooth was coming out, as if I was having a horrid dream. [She gave a scream during the operation.],[18]. —She had a dream, and thought she was at the bar of judgment pleading for mercy, and that God Almighty was punishing her for her sins,[22].—As with other narcotics, so even more with Ether, the disposition to hallucinative action appears to present individual differences; and a susceptibility of this kind, such as our patient has possessed, in a more or less distinct form, from the first day till now, may well be attributed in part to an alienated direction of his disposition or development—to a slight psychosis; this he has himself acknowledged,[41].—Loquacity,[1].—He muttered like a man intoxicated,[29].—Greater inclination towards silence than formerly,[31].—When the numbness seizes the subject, a great tendency to gayety is generally shown; there is spasmodic, jerking laughter, which is followed by copious tears,[1].—The greatest variety of the effects upon self-consciousness, and of the degree in which the recognition of surrounding objects is retained, are reported; with many, the hilarity induced quite equals that produced on the inspiration of Nitrous Oxide,[5].—Anxiety,[17].—[30.] Very low-spirited, and fearful of some disease; and was still nervous and desponding after two months,[35]. —Fright and delirium,[17].—***Intellectual.*** The intellect is both tranquillized and fortified,[39].—Judgment was retained unimpaired to such a degree that he lost none of the sensations he wished to analyze; moreover, when the anæsthesia was most complete, so that he could prick himself without feeling it, he willed to walk, and did walk,[1].—The intellect is often disordered, but the subject does not always lose self-consciousness. In one case, the experimenter retained full possession of his faculties; while giving way to convulsive laughter, he himself compared it to the barking of a dog, and was quite aware that he was acting foolishly,[1].—For some time, much confused,[18].—Answered questions with a weak voice, though remembering nothing which had passed,[38].—Semi-consciousness; the patient raised himself to a sitting posture and looked about him with a vacant stare, the conjunctiva being very red and suffused,[12].—Although he seemed to be aware that people were talking to him, he had no consciousness of what was really passing around him,[12].—She lost consciousness in three or four minutes after inhaling; felt no pain,[20].—[40.] She became stupid, with a weak pulse and heavy stertorous breathing; her strength failed more and more, and she died fifteen hours after the operation,[38].—A state of almost profound stupor,[2].—In many, as total a temporary suspension of all the mental faculties and cerebral functions as in the most profound sleep, nothing being remembered, after the few first inhalations, until the period of returning consciousness,[11]. — At the first trial, after breathing fifteen or twenty minutes, she became comatose for two hours; at the second trial, she became comatose in four minutes, recovering rapidly,[37].

Head.—Confusion. In a great majority of cases, the only effects afterwards are, slight *muzziness* of the head, sometimes amounting to headache, odor and taste of Ether in the mouth and nasal passages,[3].—***Vertigo.*** Vertigo and conscious loss of muscular power preceding insensibility,[11].—Dizziness,[35].—Dizziness, just enough to amount to slight vertigo

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when the standing posture has been attempted,[29].—Giddiness and debility made it difficult for her to walk (after three days),[30].—Slight degree of giddiness at times during the day,[27].—***General Head.*** [50.] Head drops on one side,[33].—Head was thrown back, as if to relieve slight stiffness of the muscles of the neck,[31].—Determination of blood to the brain and eyes,[17]. —Symptoms of meningitis, etc., persisted in spite of all treatment, and he died (fifth morning),[32].—Head hot,[10 12].—Pain about the head,[35].—She complained of some pain in the head,[31].—The inhalation was attended with very painful sensations in the head and partial blindness, which lasted three days,[30].—She complained of great pain in her head, which was relieved by free cupping,[2].—Intense pain in the head,[10].—[60.] Aching of head and dizziness for a few minutes, when senses returned,[20].—Headache more or less considerable for some hours, and even for a day or two,[3].—Headache, more or less violent,[1].—***Forehead.*** Great pain in the forehead (second day),[32].—***Temples.*** Temporal arteries enlarged,[8].—Action of the temporal artery very strong,[19].

Eye.—Eyes full and somewhat suffused,[31].—Eyes injected (bloodshot),[18 19].—***Lids.*** Eyes half open and turned upwards (after third day),[30].—Eyelids closed,[12].—[70.] Eyes sometimes open, sometimes shut (during operations),[1].—Eyelids begin to tremble in a manner very characteristic,[23].—***Conjunctiva.*** Vessels of the conjunctiva injected,[10].—Slight injection of the conjunctivæ,[41].—Conjunctivæ much injected,[12].—Conjunctiva of eye was sensible,[26].—***Ball.*** Rolling of the eyeballs during the spasms,[1].—She complained of difficulty in turning her eyes downward, but rolled them about in an unnatural manner (after third day),[30].—***Pupil.*** *Pupils dilated,*[10 14].—Pupils dilated and fixed, the eyes turned upwards (after ten minutes),[29].—[80.] Pupils dilated, fixed, and did not act during the whole time,[22].—The pupils became widely dilated, this state being apparently not preceded by contraction (in seven minutes, when 150 cubic centimetres (about four ounces) of Ether had been used),[41].—Pupil oscillates, with a tendency to turn upwards and inwards,[33].—Contracted pupil,[9].—The iris seems to be generally expanded, sometimes contracted,[3]. —***Vision.*** Impaired vision (after third day),[30].—Dimness of sight,[1].—She complained of obscure vision, describing it as a mist or thin cloud before her eyes,[31].

Ear.—Hearing was obtuse,[31].—Sounds are indistinct and seem far off, yet they resound violently in the ears,[1].—[90.] Deafness,[1].

Face.—Countenance was wild and a little vacant at intervals, sometimes indicating slight surprise,[31].—At first, an expression of extraordinary pleasure on his face, and he inhaled the Ether-vapor with real eagerness; he afterwards assured us that he had had a pleasant narcosis,[41].—*Face flushed,*[8 23].—The expression is sometimes calm, but generally the face is flushed and animated,[1].—Face injected,[29].—The countenance is livid,[14].—Face pallid,[26].—The face often becomes either pale or morbidly flushed,[3]. —Distortion of the features,[17].—***Cheeks.*** [100.] Cheeks flushed; after half an hour they resembled two pieces of scarlet velvet,[10].—***Lips.*** The lips often swell and become blue,[1].—Lips slightly congested,[26].—Lip and tongue are blue,[14].—His lips became purple,[8].

Mouth.—Mouth often opened,[31].—Mouth was slightly dry, and she was observed to drink oftener than usual,[31].—Some heat in the mouth,[11].—***Saliva.*** Profuse salivation (after a few days),[40].—Slight frothing at the mouth,[18].—***Taste.*** [110.] Bad taste in mouth,[1].—Disagreeable taste of Ether in her mouth in the evening,[22].—***Speech.*** Evident difficulty in

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using the organs of speech; the pronunciation was indistinct, and performed with some apparent effort; afterwards speechless,[31].

Throat.—Pricking in the throat,[1].

Stomach.—Appetite. Loss of appetite,[41].—The appetite for solids is visibly diminished when any considerable amount has been inhaled shortly before a meal,[29].—Loathing of ether,[1].—***Hiccough.*** Violent hiccough set in after twenty-five minutes, but ceased, as did also the dilatation of pupils, as soon as the inhalation was discontinued,[41].—***Nausea and Vomiting.*** Nausea,[7].—Nausea and sickness,[3].—[120.] Nausea and vomiting in the evening,[22].—Sickness,[7].—She complained of sickness and distress of the stomach,[21].—Vomiting,[1].—Vomiting, soon after return of consciousness, although no food had been allowed for seven hours; stimulants were immediately rejected by the stomach,[34].

Respiratory Organs. Slight bronchial irritation,[3].—Inhalation is accompanied by a sensation of stinging or heat in the bronchia, which excites coughing,[33].—Cough,[1 38].—Violent coughing,[17].—Violent cough and spitting,[9].—[130.] Spitting of blood,[16].—She raised blood from her lungs, it was supposed about a pint; bleeding soon ceased (second morning),[20].—Breathing rapid for a short time, when effect first produced, and then became natural,[26].—Respiration is quickened, and the face becomes red; then the inspirations slacken, but are extremely deep; finally, they become imperceptible; the face then regains its quiet expression and natural color,[1].—Respiration was hurried (after five minutes); deep and slow, but free from stertor (after ten minutes),[29].—Full and frequent respirations,[31].—The respirations were deep, and increased from eighteen to twenty-five in a minute,[41].—Respirations short; the expirations prolonged and forcible,[33].—Respiration becomes slow and labored,[3].—Sonorous breathing,[32].—[140.] Stertorous breathing,[7 18].—Sighing, groaning,[17].—Each expiration was accompanied by a loud hah![12].—The air expired by the patient, at the end of eight days after the last experiment, still had a strong smell of Ether,[41].—Laborious breathing,[17 19].—Breathing laborious two or three times,[22].—The respiration, bearing a due relation to the frequency of the pulse, becomes labored and stertorous,[14].—Difficulty of breathing,[11].—Difficulty of breathing for several days (after two days),[36].—Breathing became very difficult, so exceedingly labored, that it would have been almost impossible to perform any operation,[12].—[150.] Dyspnœa,[16].

Chest.—Pulmonary and cerebral congestion,[7].—With some difficulty I led him to the outer door, when he exclaimed, "Cover my chest; cold, cold, cold,"[12].—Tightness across the chest,[12].—Irritation and pain in the chest (after twenty-five inhalations in two days),[1].

Heart and Pulse.—Præcordium. Heart and lungs greatly oppressed,[2].—***Heart's Action.*** Excitement and invigoration of the action of the heart, which seems to continue throughout,[4].—Protracted failure of the heart's action,[7].—***Pulse.*** Rapid pulse,[9].—The pulse is at first accelerated, and afterward falls, but rarely to the natural standard; respiration seems to follow the same rule,[3].—[160.] The circulation at first became rapid, then slow and feeble,[14].—First effect upon the circulation is to accelerate it; the pulse subsequently falls, and in the third period loses power as well as frequency,[33].—Small, frequent pulse,[41].—Pulse full, hard, and bounding,[10].—The pulse, hitherto weak and low, became full and strong, and remained so as long as the narcosis continued, increasing in frequency at the same time from 72 to 80,[41].—Pulse commenced sinking rapidly,[34].—Pulse very feeble and weak in the evening,[22].—When felt, the

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pulse was found to be soft, full, and very slow; it suddenly ceased to beat, and the patient was dead,[29].—The pulse, as we ascertained by the sphygmograph, was not once changed, nor was there any alteration in the urine,[41]. —Pulse rose to 150 while inhaling,[19].—[170.] Pulse 100, with much throbbing of the carotids (third day); 140 (tenth day),[30].—Pulse natural in the morning, 76; rose to 84 previous to inhalation (probably from the appearance of the surgeons and expectation of operation); during inhalation, rapidly increased to 140, but before inhalation ceased, it became small and feeble,[26].—Being much excited, her pulse rose to 130 (before inhalation); 70 (after inhalation),[18].—Pulse 120,[12].—Pulse 98, small and tense,[31]. —Pulse 90 (before the operation); 75 (in the ethereal state),[25].—Pulse 84 (before the operation); varied from 60 to 70 (during the ethereal process),[24].

Extremities in General.—Frequent trembling of the limbs,[41].—Convulsive movements of the limbs,[10].—Spasmodic rigidity of the limbs,[1].

Superior Extremities.—[180.] His arms were stretched; his fingers extended,[12].—Arms fall relaxed,[33].

Inferior Extremities.—A slight imperfection in her gait terminated in paralysis of the lower extremities, after some time, and she became helpless,[31].—Severe cramps in the legs,[12].

General Symptoms.—His whole aspect was so indicative of misery, that he would have been put down as one of the wretchedly poor, were it not for the unusual contrast between his aspect and his distinctly formed speech, and for the fact that (as was at first thought) there was a remarkably strong smell of alcohol in his breath; the patient, however, explained that he did not smell of alcohol but of ether, and the peculiar sweetness and mildness of Ether vapor was then easily recognized, notwithstanding its strength,[41].—His appearance altogether was so distressing, as to excite great alarm in the minds of the bystanders,[12].—General appearance like one going into a state of epilepsy,[18].—To appearance, the energies of mind and body were nearly extinct,[2].—The individual, to the common eye, seems to be sinking into the sleep of death,[8].—Perfect quiet,[33].—[190.] Agitation of the system,[17].—An affection of the nervous system approaching apoplexy,[16].—Hysterical excitement in women for some hours, and even for a day or two,[3].—In the evening (after several hours) he complained of some difficulty about his chest, when, all at once, he fell from his chair, exhibited great restlessness, tossing about of the arms and legs, with great difficulty of breathing, but no loss of consciousness, declaring all the time he could not get his breath for the Ether, and that he should die; his hands and feet were said to be cold; various restoratives were applied in vain; it was evident that it was a case of violent hysterics, unusually well marked in a male; he would laugh and joke, then express fears of impending suffocation, with jactitation, declaring that as vapor of Ether was heavier than air, he ought to be held up and allow it to run out of his lungs; several doses of Morphine had no effect; it was only after several hours that he could be quieted; he had never previously exhibited any tendency to hysteria,[30].—She was in a state of unconsciousness, and became quite unmanageable; she required two persons to hold her; I lanced her gum, without any sign of pain, and she recovered her sensibility immediately; she again inhaled, and, when under the influence of the Ether, some excitement returned, and on drawing the tooth with the claw, she cried "Oh!" but, on coming to herself, stated she had had no pain,[23].—He appeared to have much suffering, throwing his body almost out of the chair,[19].—Muscular

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tremors,[41].—Trembling of the whole frame when consciousness returned,[20]. —Subsultus till twelve hours before death (after three days),[30].—General shocks, involving all the muscles of the trunk,[1].—[200.] Violent nervous attack,[38].—Convulsions,[7].—Convulsions supervened, attended with slight stertorous breathing, and other symptoms of an alarming character; he gradually recovered, but suffered from the effects for some time afterwards,[8]. —Limbs and trunk were strongly convulsed for five minutes; limbs relaxed (after ten minutes),[29].—Incipient convulsions,[9].—After the operation, she bent her body backwards and sank out of the chair; she began to cry, and consciousness returned, but in a short time she again lapsed into a state of unconsciousness, with convulsive movements of the muscles; she again got better and attempted to walk, but could not; the convulsions returned; there were convulsive movements of the muscles of the left side of the face; the angle of the mouth was drawn upward; after half an hour the convulsions became stronger, spasmodic twitchings of the muscles of the face more frequent and more violent,[10].—Slight spasm (tenth day),[30].—Opisthotonos,[10]. —He was perfectly cataleptic; after applications of cold, and administering brandy and water, these cataleptic symptoms were succeeded by severe hysteria, with about the same degree of consciousness as is usual in that disease,[12].—Muscles universally relaxed,[14].—[210.] General muscular relaxation, affecting the limbs, also the eye, the ball moving about and evading the needle or the cataract knife; also the muscles of the perinæum during labor,[1].—The voluntary muscles become relaxed; the jaw falls down; the arms hang down; the eyes roll upward under the upper lid,[3].—The muscles lose their power of retraction (during amputation); they are also pale and discolored,[1].—Temporary depression of the vital powers,[3].—Weakness,[35 41].—Weakness, and disposition to faint on the slightest attempt to walk, lasting several days (after two days),[36].—General prostration,[17].— Felt nothing for several minutes, but on a sudden appeared to lose all muscular power,[12].—He attempted to rise, but tottered like a drunken man, and suffered a degree of exhaustion and giddiness which lasted until he was taken to bed,[12].—***Objective.*** Staggered about the room (soon),[12].—[220.] Disposition to faint and fall down,[35].—They exhibit all the marks of intoxication; they fall, without the power of raising themselves, become insensible to all operations performed on them, and either recover soon when the experiment ceases, or sink if it be prolonged,[13].—Syncope,[16].—The state of the brain during this period was peculiarly distressing; there were alternate manifestations of excitement and depression of the sensorial powers, at one time resembling syncope, and again like violent intoxication, until the boy died,[28].—M. Jobert and others have attempted to indicate three stages in its effects: first, that of incoherence, agitation or delirium, as the case may be; second, acceleration of the pulse, with loss of sensibility and loss of voluntary power; third, exhaustion and coldness of the surface,[6].— The average duration of the state of sleep or insensibility may be stated to be about the same as the period required to induce it, or a little less, say from two to four minutes; the period, however, occasionally exceeds this, extending sometimes to half an hour or even an hour; the awakening is sudden and complete,[3].—Several persons who were to be operated on next day, were subjected to preparatory inhalations, by which they were completely narcotized; sensation, voluntary motion, and consciousness were abolished, yet, when repeated at the operating time, the experiment was a failure,[1].—Great uneasiness,[38].—Remarkable restlessness, in the period of reaction, ceasing in twenty-four or forty-eight hours,[1].—Evident restless-

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ness, mostly of the head and upper extremities,[31].—[230.] So much restlessness, that it was impossible to perform the intended operation,[1].—***Subjective.*** In some refractory subjects, sensibility was heightened instead of being depressed,[1].—The next day she inhaled it ten minutes prior to the operation, which lasted half an hour, and during which she manifested great pain, declaring afterwards that she felt every cut made; she was conscious from this time until her decease forty hours afterwards, but spoke in a low, faint voice,[37].—Perception of external objects fails,[33].—Skin was not sensible on being sharply pinched,[22].—Complete and instantaneous abolition of tactile sensibility; this effect is not constant, but is pretty general; it is accompanied by a diminution of voluntary contractility; it affects the most deeply seated parts of the nervous system,[1].—The functions of the brain and nervous system are suspended, sensation is annihilated, and the patient, to all intents and purposes, for the time being, is a senseless corpse,[14].—Loss of sensibility; but drunkenness, attended by vomiting and other symptoms not consequent on inhalation, supervened in both cases,[15].—The instant the knife touched her, she cried out, put her hands down to the part, and betrayed other marks of uneasiness; after half a minute to a minute, the operation was proceeded with, and signs of apparent suffering were not to be mistaken, so much so, that it induced some gentlemen present to imagine that the operation was felt, and the patient was aware of it; after the operation was completed, and on awakening to a state of consciousness, and being asked if she suffered any pain, she expressed no knowledge of any,[22].—One person becomes as impassible as the subject on the dissecting-room table; another talks incoherently or mirthfully, replies to questions or obeys instructions; others utter exclamations of pain, which they afterwards retain no reminiscence of having felt; and others, again, declare they have suffered pain, but felt themselves powerless for its expression; finally, in not a few, ungovernable, violent convulsive actions, quite adverse to the performance of any delicate operation, take place; with some, an utter oblivion is induced; while others, whilst undergoing all the apparent tortures of a prolonged dissection, are revelling in the realms of memory and the fields of imagination,[5].—[240.] Ill, and much dejected (third evening),[20].—General malaise,[41].—After repeated experiments, a general malaise replaces the agreeable feeling experienced at first,[1]. —His sensations were so dreadful, that he would rather undergo any amount of pain than submit to the same again, which he could compare only to a state of utter helplessness and impending dissolution,[12].—He felt irresistibly disposed to lie down and get his head upon the ground,[12].—He seemed to take leave of the external world, but experienced a dreadful sensation of universal tremor, and yet a perfect fixedness of the limbs,[12].—Sensation of numbness, beginning at the toes, and affecting, in succession, the legs, arms, loins, and genitals; it extends to the head, and is then accompanied with a sense of heat, as from intoxication,[1].—By a few, a sense of great oppression, resembling nightmare,[11].—The distressing symptoms continued for *more than an hour*,[12].

Skin.—The skin of the face, as well as that of the chest, of a violet-red color (after ten minutes), afterwards livid,[29].

Sleep.—[250.] After inhalation, all the usual phenomena of the deepest sleep supervene almost suddenly, gliding often into the profoundness of sopor, and verging occasionally upon, if not actually lapsing into, coma,[3].

Fever.—Chilliness. Much distressed with a sensation of cold,[12].—Cold and chilly in the evening,[22].—Shivering; chattering of the teeth,[1].—

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Cold extremities,[1].—***Heat.*** Skin hot (third day),[30].—Agreeable feeling of heat, accompanied by formication and a kind of tremor similar to that felt on touching a large bell in a state of vibration,[1].—***Sweat.*** Perspiration, followed by chill,[1].

ETHYL-NITRATE.

Nitric ether, $C_2H_5ONO_2$ (not to be confounded with Nitrous ether, C_2H_5ONO, which is the principal ingredient of Sweet spirits of nitre).

For use, Inhalations of vapor.

Authorities. **1**, Sir J. Y. Simpson, effects of 50 or 60 drops inhaled, Monthly Journ. of Med. Science, 1848, p. 741; **2**, Benjamim W. Richardson, general effects of inhalation, Brit. and For. Med.-Chirurg. Review, 1867, pt. 2, p. 259.

Head.—A tendency to pitch forward,[2].—A sense of fulness of the vessels of the brain,[2].—Sensations of noise and fulness in the head are, in general, excessive,[1].—Much headache and giddiness for some time have usually followed its employment,[1].

Face.—Extreme suffusion of the face,[2].

Respiratory Organs.—Rapid and painful respiration,[2].

Heart.—Excessive overaction of the heart,[2].

General Symptoms.—Insensibility (after a few inspirations),[1].—The effects cease after the agent is withdrawn more quickly than when Nitrate of amyl is employed; but for intensity of action, up to the period of full action, the Ethyl is as powerful as the Amyl,[2].

EUCALYPTUS.

Eucalyptus globulus, Labil.

Natural order, Myrtaceæ. *Common names*, Australian fever or gum tree.

Preparation, Tincture of the leaves. (Eucalyptol is the essential oil.)

1, Dr. A. Maurin, general effects of "large doses" (2 to 4 grammes and over), and of inhaling the vapors of the essence, "L'Akhbar," of Algiers, March 1st, 1872: Bibliothèque Homœop., March, 1872; **2**, E. M. Hale; Dr. D., took tincture; 10 drops twice, first day; 10 drops, four times, third day; 10 drops twice, 20 drops, once, fourth day; 30 drops, twice, sixth day; 30 drops, four times, seventh day; 30 drops three times, eighth day: Trans. Am. Inst. of Hom., 1873, p. 694; **3**, Mrs. D., took same, in 5-drop doses, at two or three different times, for three or four days each time. Had the same symptoms each time, ibid.; **4**, Dr. Fawcett took decoction of 20 leaves to a pint of water, a tablespoonful three or four times daily, for several days; (*a*) 2d proving with same; (*b*) 3d proving with same; Month. Hom. Review, 1874, p. 90; **5**, Fawcett, effects on a lad, aged 13 years, of eating largely of the gum, and chewing many leaves, ibid.; **6**, Theod. Siegen, effects of Eucalyptol, 4 doses of 20 drops, at intervals of an hour, and of 120 drops: London Med. Record, Feb. 4th, 1874, p. 523; **7**, Ringer, general effects of Eucalyptol, 10 to 20 drops: Phil. Med. Times, 1874, p. 253, from London Med. Record.

Mind.—Intoxication is not constant; often it only stimulates. M. Gubler says this excitement may amount to fever,[7].—Four doses of twenty drops taken at intervals of an hour did not impair the appetite, but produced

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a sort of drunkenness, which in an hour and a half passed into mental depression and exhaustion lasting for several hours,[6].

Head.—Vertigo (part of S. 31),[4a].—In one case it produced cerebral congestion with much excitement,[7].—Dull feeling in head (after first dose, third day),[2].—Congestive headache,[1].—Sense of fulness in the head (part of S. 3),[4a].—General full feeling of head (eighth day),[2].—Dull frontal headache (eighth day),[2].

Eye.—[10.] Eyes hot, burning, smarting (after first dose), still burning and hot (after fourth dose, third day), burning (sixth and eighth days),[2].—Eyelids heavy (eighth day),[2].—Dimness of vision (part of S. 31),[4a].

Nose.—A cold in the head,[3].—Considerable coryza (fourth and eighth days),[2].—Some stiffness of the nose (after first dose, third day),[2].

Mouth.—Relaxed, aphthous condition (fourth day),[2].—Increased secretion of buccal mucus and saliva,[1].—A slightly burning taste, extending into the throat and œsophagus,[1].

Throat.—Constant sensation as of phlegm in throat, and expectoration of slightly thick white frothy mucus, not profuse, during the afternoon (after second dose, fourth day),[2].—[20.] A feeling of fulness and soreness in the throat on swallowing; some burning in throat (after fourth dose, third day),[2].

Stomach.—***Appetite.*** Increased appetite,[7].—***Thirst.*** Urgent thirst (in the fever),[1].—Tormenting thirst (part of S. 31),[4a].—***Eructation.*** Eructations smelling of the drug,[1].—Eructations tasting of the drug during the entire evening (first day), Eucalyptus eructations continue (third day),[2].—Burning eructations, and tasting of the Eucalyptus (after first dose, seventh day),[2].—***Stomach.*** Difficult and painful digestion,[1].—*Lack of prompt digestion continued after the proving,*[2].—Twenty minutes after eating my dinner, while sitting at the desk, putting up medicines, a very peculiar sensation of faintness and goneness at stomach, accompanied by a distinct sensation of beating, which, on consultation with Dr. Hale, I concluded was a beating of the abdominal aorta, perfectly synchronous with the heart. This sensation continued at times all the afternoon and the next forenoon,[2].—[30.] Some burning in stomach, after dinner (seventh day),[2].—Burning sensation in the epigastric and umbilical regions, together with a tormenting thirst, faintness, vertigo, dimness of vision, a sense of fulness in the head, with dull frontal headache, and a tightness across the bridge of the nose, as if profuse epistaxis would set in,[4a].—Sensation of heat in stomach,[1].—Fulness and pressure in stomach (after third dose, fourth day),[2].—Sensation in stomach as though it were too full, as though he had eaten too much; not much pain; lasting about an hour (three-quarters of an hour after first dose, first day),[2].—Full, uncomfortable sensation in stomach, as if I had eaten or drank too much (after first dose, sixth and seventh days),[2].—Weight in stomach,[1].—Tenderness and burning sensation in the stomach and bowels, with great heat in the rectum, which was followed by tenesmus with discharge of mucus and great prostration. Violent purgation and hæmorrhage from the bowels ensued, and a suspension of the experiments became necessary (after the eruption),[4].

Abdomen.—Uncomfortable, uneasy feeling in umbilical region (after second dose, first day), extending through the bowels farther; skirmishing, aching pains in the upper portions of the bowels. Feel as if I would have a diarrhœa (half an hour after first dose, third day),[2].—Sharp, aching pains in lower part of bowels, accompanied with a thin, watery diarrhœa, yellow in color, on getting up in the morning (fourth day),[2].—[40.] Considerable

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pain of a sharp aching character, in hypogastric region, after dinner (seventh day),[2].

Stool.—Diarrhœa smelling of the drug,[1].—Thin diarrhœa, accompanied by aching (rather sharp) pains running through the bowels, particularly in the morning,[3].—Some irregularity of the bowels continued after the proving,[2]. —My bowels for a long time have been perfectly regular, excepting since taking this drug. This morning missed; have some urging (seventh day),[2].

Urinary Organs.—Urine smells of violets; the powder and tincture, however, produce an herbaceous smell, or leave the smell unaffected,[7].—Greatly increased the elimination of urea,[7].—Gimbert usually passes 20 grammes of urea in twenty-four hours, but under the influence of this medicine 40 grammes in the same time,[7].

Sexual Organs.—Increased sexual appetite,[7].

Respiratory Organs.—Breathing quickened (in the fever),[1].

Heart and Pulse.—[**50.**] In one case, painful palpitation,[7].—Acceleration of the pulse,[7].

Extremities in General.—Many nodular swellings over the metacarpal and metatarsal joints,[5].—In both upper and lower extremities pricking sensations were first noticed, followed by a painful aching in both arms and legs, together with a sense of fulness in the veins, and a stiff, weary sensation, as if too lazy to move,[4a].

General Symptoms.—Objective. General excitement and desire for exercise,[1].—Pleasant general excitement, shown by irresistible desire for moving about and a feeling of buoyancy,[7].—General calmness and soothing sleep,[7].—Increased strength,[7].—Great prostration (part of S. 37),[4].—Faintness (part of S. 31),[4a].—***Subjective.*** [**60.**] Malaise (in the fever),[1].—He could neither walk nor carry anything without great pain,[5].—Pains of a rheumatic character; they were mostly of a jerking, tearing, stitchlike nature, and were worse at night (soon),[4a].—Feel as though I had taken cold (after fourth dose, third day); still have the cold (fourth day); it has almost entirely disappeared (fifth day); returns (eighth day),[2].—Effects removed by a cup of coffee,[7].

Skin.—Swellings in different parts of the body; one below the nipple on the right side, about the size of a filbert-nut, was the seat of stabbing and darting pains; it remained for upwards of two months, and at the time the letter we have received was written, it was disappearing under the influence of *Phytolacca decandra*,[4b].—Eruptions, sometimes,[7].—Eruptions upon the skin of an herpetic character, glandular enlargement, and development of foul and indolent ulcers (after several days),[4].—Eruptions of an herpetic character,[4b].

Sleep.—Feel sleepy and dull (eighth day),[2].—[**70.**] Drowsiness (in anæmic subjects),[1].—Sleeplessness (in the fever),[1].

Fever.—Chilliness. Temperature falls considerably,[7].—120 drops; (4.2 grammes) lowered the temperature of a healthy man 5° Cent. (9° F.), and that too in the evening, when it would normally have risen,[6].—***Heat.*** Attack of actual fever,[1].—He appeared to be suffering from rheumatic fever,[5].—The essential oil escapes through the skin, rendering the sweat odorous,[7].—The sweat had a perceptible odor of trimethylamine,[6].

Conditions. —**Aggravation.**—(*Morning*), Pains in bowels, etc.—(*Night*), Rheumatic pains.—(*After dinner*), Burning in stomach; pain in hypogastric region.

Amelioration.—(*Coffee*), Removed effects.

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EUGENIA JAMBOS.

Eugenia jambos, Willd. (E. vulgaris).
Natural order, Myrtaceæ.
Preparation, Tincture of the seeds.
Authority. Dr. C. Hering, Archiv f. Hom. Heilk., 12, 1, 187 (with important corrections and additions from Dr. Hering in MS., Jan. 1876).

Mind.—Slight but long-continued drunkenness, which made him very talkative, but indolent (after one hour).—A sudden great change in him after micturition; it seemed as though everything had become more beautiful and brighter before his eyes, and the sky and trees more joyous and clear; but after a quarter of an hour everything became gloomy again (after five hours).—Constantly desirous of sitting alone and reflecting.

Head.—Confusion and Vertigo. Confusion of the head, and slight sticking in it (after one hour).—Vertigo after rising from lying down, caused by rush of blood to the head (first day).—In the evening, he is dizzy and nauseated.—Whirling in the head while sitting, the houses at a distance seem to turn bottom upwards (after six hours).—***General Head.*** The whole night, headache, burning in the eyes, very much thirst, and much micturition (first day).—In the evening, headache, nausea, vomiting, with subsequent bitterness of the mouth, much thirst for cold water, and perspiration after drinking.—[10.] Headache, as from a sticking from all sides at once, or as if everything were drawn together from within, recurring like a slow pulsation (first day).—Headache, as if something was rolling in the head, with burning in it coming out at the eyes, with lachrymation; no relief from cold water; at last he became nauseated, was obliged to vomit, but the headache was still worse thereby, in the evening, lasting into the night (first day).—***Forehead.*** Pressive pinching pain in a small spot deep in the forehead (fourth day).—***Vertex.*** Pressive pinching on the vertex (after one hour).—***Parietals.*** Headache on the right side, deep in, as if a heavy board was lying there (after a quarter of an hour).

Eye.—Objective. The eyes look sleepy and drunken (first day).—The right eye is inflamed the first day, with needle-like stitches in the inner canthus in the evening, night, and morning, the second day, then disappearing.—Red vessels from the inner canthus to the cornea (after four hours).—***Subjective.*** He is unable to close the eyes in the evening on account of burning in them; this also prevents his sleeping at night (first night).—Suddenly, biting in the eyes, so that he supposes there is pepper in them, and looks into the glass to see, in the evening (first day).—[20.] Violent internal itching in the eyes and nose in the evening (third day).—***Lachrymal Apparatus.*** He is unable to look at the sun, the eyes become filled with water (first day).—Water ran from the eyes, with burning in them as from pepper; he became sleepy and fell asleep; after the sleep he continued just the same (first day).—***Ball.*** Contractive pinching pain in the eyeball in a small spot above the right inner canthus (after four hours).—***Vision.*** After micturition, it becomes suddenly bright before the eyes (first day).—It became dark before the eyes and everything seemed double; on looking intently the double vision disappeared (after eight hours).—Whirling before the right eye, as if it would become dark, and the eye becomes inflamed (after fifteen minutes).—On looking intently at anything, everything is in order, but if he only looks ahead of him, everything wavers before his eyes and becomes confused (after eight hours).

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—It seems as though fire came out of the eyes, and the tears ran out of them in streams in the evening and night (first day).

Mouth.—The gum about the hollow teeth is painful (fourth day).—[30.] He is constantly obliged to spit out a great deal (first day).—It seemed suddenly frothy in the mouth, especially before eating (second day).—The mouth is full of frothy tenacious saliva; he spits and hawks the whole day (second day).—When speaking, he is obliged to spit out a frothy saliva, even when he speaks only a little (third day).—Tenacious, yellowish bloody mucus in the mouth after the midday nap (first day).

Throat.—Objective. Increased hawking; the mucus was yellowish and somewhat bloody (first day).—Mucus goes from the nose into the throat (second day).—***Subjective.*** Dry and thirsty in the throat (third day).—Cough causes dryness of the throat.—At night, with the burning in the eyes, violent thirst from dryness low down in the throat, so that he did not at all feel the drink, which also did not relieve the dryness.—[40.] The cough is felt in the whole chest, but especially in the pit of the throat (second day).—***External Throat.*** Pain in a very small place in the region of the left corner of the hyoid bone, also on swallowing (second day).—Pain deep in the right side of the neck near the œsophagus, a fine sticking, cramplike, constant pain (after three to five hours).

Stomach.—Appetite. He eats and drinks with a very good appetite, so that he takes too much.—He has a much greater relish than usual when eating, drinking, and smoking (after some days).—Tobacco has a specially good taste; he smokes much more and with much more satisfaction than usual.—He wants to do nothing but smoke the whole day (first day).—***Thirst.*** Much thirst in the morning (second day).—Much thirst for cold water, with perspiration, in the morning (second day).—Thirst for cold water on waking (third day).—***Hiccough.*** [50.] Hiccough when eating, more like eructations than loud hiccough (first day).—***Heartburn.*** Heartburn at night (fourth day).—***Nausea.*** Nausea threatens him and he must smoke tobacco, whereby it disappears (first day).—Nausea commences deep in the stomach and rises up from the end of the œsophagus.—***Stomach.*** Contractive pinching sensation deep in the stomach, immediately.—Sensation as of cramp in the orifice of the stomach, which becomes nausea (after two hours).—Sticking in the pit of the stomach (after four hours).

Abdomen.—Umbilical. Drawing about the navel as from a purge (second day).—***General Abdomen.*** Only wind is passed instead of the stool (first day).—A confused feeling in the upper abdomen like a coldness in it (after a few hours).—[60.] Burning in the abdomen, as after drinking brandy, at first transversely across the abdomen, then becoming general, immediately.—After the stool, violent stitching in the abdomen from above downward (fourth day).—Colic, immediately, with labor-like pressing downward, much urging to stool and to urinate, with scanty discharge.—***Hypogastrium.*** Violent sticking, extending obliquely forward above the left crest of the ilium, worse when sitting erect, standing, and bending toward the left side; relieved by bending towards the right.—A pain as if a band were drawn from the crest of one ilium to the other (after one hour); the hip-bones are painful to pressure even after four days.

Rectum.—Pinching pains within the rectum (fourth day).—It seems as though a ten-pound weight were hanging upon the rectum and as if everything below would fall out.—Urging to stool and colic, now and then

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a somewhat diarrhœic discharge is immediately forced out as with a syringe. —Pressure as in diarrhœa, at first a hard, then a pasty stool (second day). —No desire for stool; after much pressing, a few hard fæces, after which the anus violently closes itself (second day).

Stool.—[70.] Diarrhœa (after two hours); with much pressure backward (after twenty-four hours), also (after third day).—Several small stools, with burning in the abdomen, immediately.—Two stools instead of one some days.—An offensive sputtering stool, without much urging (after fourth day).—Very scanty, pasty, gritty stool (third day).—The stool does not appear or it is very scanty.

Urinary Organs.—Burning during micturition (first day).—The usual nocturnal micturition remains absent for a long time.—Urine very dark (second day).

Sexual Organs.—Violent erections, with sexual desire, after the midday nap (second day).—[80.] Painful erections, with itching irritation, without sexual desire (fourth day).—No erections in the morning.—Impotence (third night).—The glans penis remains a long time sensitive after coition (second day).—Much twisting and turning in the scrotum (third day).—The seminal discharge takes place too soon and almost without excitement in the morning (fourth day).—Seminal discharge retarded; the orgasm subsides several times before it leads to an ejaculation (second day). —Seminal discharge takes place very late (fifth day).—During coition he reaches no seminal discharge; the penis becomes relaxed (second day).

Respiratory Organs.—Sensation as if the larynx were narrowed; it prompts to a deep inspiration, whereby, however, the tightness is still more felt, it makes him hoarse (second day).—[90.] The much hawking causes a short cough (second day).—After coughing, he is always obliged to swallow, when the irritation passes off; but as soon as he swallows again, he is obliged to cough.—Loose cough at night (fourth day).—Loose deep cough, without expectoration and without pain, especially in the evening (third day).—He is constantly hawking, something is always loosening, but still something always remains adherent (second day).—*Cough raises something from the pit of the throat, but it always gradually falls down again (second day).

Chest.—Pain in the right side near the pit of the stomach, under the ribs, as if it would be drawn inward.—A pressure and sticking in the left side under the ribs, near the pit of the stomach (after one hour).—Pain in the nape of the neck, which hinders turning (second day).—Pain in the back, which makes him bend the back inward, with heat in the evening, disappearing in the morning (second day).—[100.] Violent sticking in the back, as if something were sticking in the spine, worse when bending inward, in the morning (second day).

Inferior Extremities.—Pain in the thighs and calves so that he could scarcely stand.—Paralytic pains in the left tibia and foot.—Cramps in the soles of the feet when moving at night (fourth and fifth days).

General Symptoms.—Nothing seemed right; when sitting, he wanted to lie; when lying, he wanted to rise again (first day).—Very much exhausted, but lively after drinking coffee (fourth day).—Internal pinching pains here and there (second day).

Skin.—Objective. The skin cracks between and about the toes (fifth and subsequent days).—The skin recedes from the thumb-nail and contains pus (fourth day).—*Pimples on the face, which are painful for some distance about them (fourth day).—***Subjective.*** [110.] An old wound from

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a thrust becomes painful again (fourth day).—Sticking, burning itching in a small spot on the back, worse after scratching (second day).

Sleep and Dreams.—Much exhaustive yawning when walking in the open air (second morning).—Sound sleep undisturbed by any difficulties.—Forgetting all his business he crept into a corner and said he must sleep; he could not sleep, however, but still remained lying down (after four hours).—The midday sleep is longer and more sound than usual (first day).—Stupid midday sleep, with confused dream (first day).—After the sound midday sleep difficult waking, much thirst, and bruised sensation (second day).—Very pleasant dreams (first day).

Fever.—Chilliness. Coldness, as if he were naked, while sitting (after four hours).—[**120.**] Shiverings run over him after micturition (second day).—***Heat.*** Fever; heat before midnight, with little thirst and much perspiration, thereupon falling asleep; during the fever and for several hours in the morning, pain in the back, which was relieved by bending inward.—Hot hands during the whole proving.—***Sweat.*** Perspiration and thirst after coition.—Perspiration when walking (after three hours).

Conditions.—**Aggravation.**—(*Morning*), Thirst; when bending inward, sticking in back.—(*Evening*), Dizzy, etc.; cough.—(*Night*), Headache, etc.; dryness of throat; heartburn; loose cough; when moving, cramps in soles.—(*Before midnight*), Heat, etc.—(*Walking in open air*), Yawning.—(*Bending to left*), Sticking above crest of ilium.—(*After coition*), Perspiration, etc.—(*After drinking*), Perspiration.—(*After rising from lying down*), Vertigo.—(*Scratching*), Itching on back.—(*While sitting*), Whirling in head.—(*Sitting erect*), Sticking above crest of ilium.—(*Standing*), Sticking above crest of ilium.—(*Vomiting*), Headache.—(*While walking*), Perspiration.

Amelioration.—(*Bending inward*), Pain in back.—(*Bending to right*), Sticking above crest of ilium.—(*Coffee*), Exhaustion.—(*After micturition*), Everything more cheerful.

EUONYMUS EUROPÆUS.

Euonymus Europæus, Linn.

Natural order, Celestraceæ. *Common names*, Spindle tree (Burning bush).

Preparation, Trituration of the seeds.

Authority. Dr. Graeser; a man, aged 43, took eighteen seeds one evening, and as many more next morning, fasting, Med. Jahrb. f. das Herzog. Nassau, 15 and 16 Heft, 1859.

He was seized with frightful abdominal pains, profuse diarrhœa, eventually bloody (soon after last dose). He was not seen till evening, when he was in a state of profound collapse, with involuntary evacuations of blood and mucus. On lifting him up, tetanic convulsions were induced, which immediately preceded death.

EUPATORIUM PERFOLIATUM.

Eupatorium perfoliatum, Linn.

Natural order, Compositæ. *Common names*, Thorough-wort, Boneset.

Preparation, Tincture of the whole plant.

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Authorities.† **1**, Dr. W. Williamson; **2**, Dr. Neidhard; both from the list of symptoms in the Trans. of the Am. Inst. of Hom., 1846; **3**, Dr. Tuller, Vineland, New Jersey, from preface to Hering's Résumé of Eupat. perf., suffered from beating pain in occiput aggravated by motion, pain and soreness of eyeballs and habitually from palpitation; took two drops of the tincture; **4**, Berridge, N. Am. J. of Hom., N. S., 3, p. 501, Mr.——, took one drop of the 12th dil.; **5**, C. Hering, effects of a tea taken for a cough. Hering's Résumé of Eup. perf.

Head.—Pain extending from the forehead to the occiput; greatest on the left side,[1].—**Headache, with the sensation of soreness internally; better in the house; aggravated when first going into the open air; relieved by conversation*,[1].—***Temples.*** Darting pains through the temples, with the sensation of blood rushing *across* the head,[1].—***Vertex.*** Heat on the top of the head, with pain, which is relieved by pressure,[1].

Eye.—Lids. Redness of the margins of the lids, with glutinous secretions from the Meibomian glands,[1].—***Lachrymal Apparatus.*** Increased lachrymation,[1].—***Ball.*** ***Soreness of the eyeballs,[1].—***Vision.*** Dimness over the eyes when looking at small things; she could not see for a whole week, all being dark,[5].

Nose.—Nose very dry and stopped up,[5].

Face.—[10.] Flushed face,[1].—Redness of the cheeks, with dry skin,[1].

Mouth.—Tongue. ***Tongue coated with white fur*,[1].—***Mouth.*** Paleness of the mucous membrane of the mouth,[1].—***Taste.*** Insipid taste in the mouth,[1].

Throat.—Dryness of the throat,[1].

Stomach.—Appetite. Desire for ice-cream,[1].—Loss of appetite,[1].—Distaste for food,[1].—***Thirst.*** ***Thirst for cold water,[1].**—[20.] Nocturnal thirst for something cold,[1].—***Eructation.*** Belching of tasteless wind, with a feeling of obstruction at the pit of the stomach,[1].—***Nausea and Vomiting.*** ***Nausea** (part of S. 92 and 93),[1].—Nausea and vomiting of food,[1].—Nausea and vomiting, with free perspiration, and copious expectoration,[1].—Qualmishness from odors; the smell of food cooking, etc.,[1].—***Retching and vomiting of bile,[1].**—Distressing disposition to vomit,[1].—***** *Vomiting after every draught*,[1].—***Vomiting preceded by thirst,[1].—*Stomach.* [30.]** Feeling of obstruction at the pit of the stomach (part of S. 21),[1].—Sensation of something in the stomach that ought to come up, without the ability to raise it,[1].—Heat in the stomach,[1].—Sensation of fulness in the stomach,[1].—The stomach seemed contracted from side to side,[4].—Beating in the epigastrium, in the night,[1].

Abdomen.—Tight clothing is oppressive,[1].—Tightness in the left hypochondrium,[1].—Soreness and fulness in the region of the liver,[1].

Rectum and Anus.—Tenesmus, with a small discharge of loose stool,[1].

Stool.—Diarrhœa. [40.] Morning diarrhœa,[1].—Purging stools, with smarting and heat in the anus,[1].—Four or five watery stools in the day,[1].

Urinary Organs.—Copious evacuation of limpid urine,[1].—Urine less in quantity,[4].—Urine scanty and high-colored,[1].—***** *Dark-colored clear urine*,[1].

Respiratory Organs.—Cough. Cough aggravated in the even-

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† The numerous clinical symptoms, from cases cured with the drug, are not here included; those wishing to learn its application to disease are referred to the original, and to textbooks on Materia Medica.

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ing,[1].—**Cough, with soreness and heat in the bronchi,*[1].—Cough causing sore pain in chest; the pain was so bad that he had to go down on his knees, as in that position the pain from coughing was less severe; this lasted a month (after twenty-four hours); the cough lasted afterwards slightly for a long time, and was finally removed by one dose of Eupat. perfoliatum 200 (Leipzig),[4].—[**50.**] Hacking cough in the evening,[1].—Copious expectoration (part of S. 24),[1].

Chest.—**Soreness in the chest, from taking a full inspiration,*[1].—Grating sensation in the chest at every deep inspiration,[1].—***Front.*** Heavy weight behind the sternum,[3].—Pain and soreness behind the sternum,[3].—Cannot take a natural inspiration or *twist the body either to the right or to the left, because of the soreness behind the sternum,*[3].—***Sides.*** Inability to lie on the left side,[1].—***Mammæ.*** Aching pain under the left breast,[1].

Heart.—Pressure as if the heart was in too small a place,[3].

Neck and Back.—***Neck.*** [**60.**] Beating pain in the nape,[1].—**Beating pain in the nape and occiput; better after rising,*[1].—***Back.*** **Trembling in the back during fever,*[1].—***Lumbar.*** ***Pain in the back, as from a bruise,*[1].—Deepseated pain in the loins, with soreness from motion,[1].—**Weakness in the small of the back,*[1].—**Aching pain and soreness, as if from having been beaten in the small of the back* (part of S. 80),[1].

Extremities in General.—***Aching in the bones of the extremities, with soreness of the flesh,*[1].—***Soreness in the bones,*[1].

Superior Extremities.—Stiffness of the arms,[1].—[**70.**] ***Aching pain and soreness, as if from having been beaten in the arms, above and below the elbows** (part of S. 80),[1].—***Soreness and aching in the arms and forearms,*[1].—***Painful soreness in both wrists, as if broken or dislocated,*[1].—Stiffness of the fingers, with obtuseness of the sense of touch,[1].

Inferior Extremities.—**Stiffness and general soreness of the lower extremities when rising to walk,*[1].—***Soreness and aching of the lower limbs,*[1].—***Hip.*** Aching pain in the right hip, while sitting,[1].—***Thigh.*** Pain, with extreme sensitiveness in the left glutæi muscles, passing round in front of the trochanter major,[1].—***Leg.*** ***Calves of the legs feel as if they had been beaten,*[1].—[**80.**] Aching pain and soreness, as from having been beaten in the calves of the legs, small of the back, and in the arms, above and below the elbows,[1].—***Foot.*** Pain and soreness of the upper part of the left foot, with increased sensibility of the left big toe. The pain in the foot is increased by standing upon it,[1].—Heat in the soles of the feet in the morning,[1].—Pricking in the soles of the feet,[1].—***Toes.*** Pain in the first joint of the left great toe, which suddenly moves to the corresponding joint of the right one,[1].—For some time had shooting pain in the right great toe before rain or a thunderstorm, so that he always knew when it was coming on; this ceased and did not return,[4].

General Symptoms.—***Objective.*** *Cannot twist the body either while standing, or sitting, or lying,*[3].—***Subjective.*** Could not lie in bed on account of a feeling as if every bone was bruised, which caused a feeling of despair, moaning, and crying out,[4].—The symptoms reached their culminating point on the third night, and gradually abated, so that, on the seventh day, they were entirely gone, and with them disappeared the trouble with the heart, from which he has not since suffered,[3].—The patient feels worse in the morning on one day, and in the afternoon of the next,[1].—[**90.**] He feels best while lying on his back with his arms down and legs straight, but cannot move either to the right or left,[3].

Fever.—***Chilliness.*** **Chilliness in the morning, heat throughout the*

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rest of the day, **but no perspiration,**[1].—* *Chilliness through the night, and in the morning, with nausea from the least motion,*[1].—*Chilliness, with excessive trembling and nausea,*[1].—Alternate chilliness and flashes of heat,[1].—General shuddering, proceeding from the stomach,[1].—***Heat.*** Pungent heat attending the perspiration at night,[1].—* *The paroxysm (of fever) generally commences in the morning.* **Thirst several hours before the chill, which continues during the chill and heat,**[1].—***Sweat.*** Nocturnal sweat, with chilliness from motion or removal of the covering,[1].—Free perspiration (part of S. 24),[1].

Conditions.—**Aggravation.**—(*Morning*), Diarrhœa; heat in soles; paroxysm of fever.—(*Forenoon*), Fever.—(*Afternoon*), From 10 A.M. to 4 P.M., inflammation of knee, etc.—(*Evening*), *Cough.*—(*Night*), Beating in epigastrium; sweat.—(*On first going into open air*), Headache, etc.—(*While sitting*), Pain in hip.

Amelioration.—(*Conversation*), Headache.—(*In house*), Headache.—(*After rising*), Pain in nape, etc.

EUPATORIUM PURPUREUM.

Eupatorium purpureum, Linn.

Natural order, Compositæ. *Common names,* Joe Pye Weed, Trumpet Weed (Queen of the Meadow).

Preparation, Tincture of the root.

Authority. Mrs. Dresser's provings with the tincture taken every eight hours, increasing from 10 to 60 drops at a dose, Hale's New Remedies, 2d edition.

Mind.—The mind is acted upon in a very singular manner, being encompassed by various delusions.—Delusions of sight and hearing.—Talkative, exclamations.—Extremely depressed.—Homesick, though occupying her own home and surrounded by her own family.—Has a great fear of sickness.

Head.—Vertigo. Dizziness of the head, with a sensation as if falling to the left side.—Dizzy, with deep, dull, aching pain through the temporal region on the left side.—Light and dizzy, as though flying round and round.—[10.] Light, dizzy sensation, in which the whole body seems to participate.—Lightness of head; worse in the morning, disappearing at 12 o'clock.—Sensation as if her head was moving in all directions.—***General Head.*** Head feels as though she had a bad cold.—Dull heavy pain in the head, most severe in the forehead.—Vertex full, pressing as though lifting up from adjoining parts; confused, heavy.—***Occiput.*** Hard thumping pain in the left occipital bone.—***External Head.*** Soreness of the scalp.—Tenderness of the scalp.—Itching of the scalp.

Eye.—[20.] Staring, looking with fixed eyes, wide open; eyes fastened with an earnest look upon some object.—Weeping; copious flow of tears.—Weeping, filling the lids with tears, causing constant wiping of the eyes.—Cannot see as far as usual.

Ear.—Ears feeling as though they were full, filled up.—Reports in the ears.—Squeaking sound in the ears.—Crackling in the ears like the burning of birch bark, very much aggravated by swallowing anything.

Nose.—Nose discharges abundant, thin, watery fluid.—Constant discharge from a sore, from continued wiping of the nose.

Face.—[30.] Shining appearance of the face, as when having used a

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large quantity of soap in washing.—Rush of blood to the face.—Congestion of the face.—Burning heat of the face.—Face burning, red, dry, hot to touch.

Mouth.—Gums. Gums red and hot.—***Tongue.*** Numb feeling of the tongue, as if caused by *Aconite.*—Pricking and stinging in the end of the tongue.—Fine prickly sensation of the posterior part of the tongue.—***Saliva.***—Abundance of saliva in the mouth; increased action of all the glands in the mouth.

Throat.—[40.] Sensation in the throat as if having swallowed tobacco.—Burning smarting in the throat, as if it had been scalded by swallowing some hot substance.—Disagreeable fulness in the throat; can hardly prevent crying.—Choking fulness of the throat, compelling her to swallow every few minutes.—Soreness of the throat.—Smarting in the posterior part of the throat.—Continued smarting and burning in the throat, most severe in the posterior part, during the entire proving.—Roughness and dryness in the throat.—Fluttering in the throat-pit.

Stomach.—Eructations. Eructation was an almost constant symptom, particularly immediately after taking the medicine; most violent twenty minutes after 40 drops.—***Nausea.*** [50.] Great nausea.—Sickness of the stomach, came near vomiting.—Swelling and fulness of the stomach, mostly on the left side.—***Stomach.*** Great quantity of wind in the stomach.—Crampy pain in stomach.—Griping crampy pain in pit of stomach (after 40 drops).—Gnawing at the stomach.

Abdomen.—Bowels as hard as a rock.—Rolling, rumbling in the bowels.—Feeling as though the bowels must be moved immediately, without being able to do so.—[60.] Pain and soreness of the whole abdomen, but much the worse on the left side.—Pain and suffering, as if from diarrhœa, although the passages were not much altered.—Fulness of the bowels.—Fulness and pain in the bowels.—Crampy, windy bowels.—Rumbling, rolling, twisting pain in the bowels.—Severe colic pain, occupying the whole extent of the abdomen.—Deep dull pain in the ossa innominata.

Rectum.—Heavy pressure all day on the rectum.

Urinary Organs.—Bladder and Kidneys. Deep dull pain in the left kidney.—[70.] A dull deep pain in the kidneys, also another cutting pain, very severe, in the kidneys; the two pains seem to be separate and distinct, one from the other.—Fulness of the bladder.—Dull aching pain in the bladder.—Hard aching pressure upon the bladder.—Cutting pain, pressure, fulness, in the bladder.—Smarting and burning very intense in the bladder and urethra, so much so that she could not stand.—Feeling as though a continual voiding of urine all the time.—***Urethra.*** Feeling as though having retained the urine a long time.—Dull heavy pain in the urethra.—Smarting burning in the urethra on voiding urine.—[80.] Most severe cutting pain in the urethra, which comes and goes in from five to ten minutes, lasting many hours.—Smarting of the urethra upon voiding urine.—Burning-smarting pain in the water passage.—Desire to void urine; cannot get rid of the sensation (one hour after 10 drops); strong desire to pass water, having ten minutes previously evacuated the bladder; constant urging to urinate all day; has passed twice as much urine during the day as usual; having evacuated the bladder every half hour during the day still the bladder is full and tense; uncontrollable desire to void the urine (twenty minutes after 40 drops); obliged to evacuate the bladder four times within one hour, as much in quantity each time as when not under the influence of medicine; constant desire to pass water, accompanied by a

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cutting-aching pain in bladder; scalding upon passing urine, at 5 P.M.; voiding urine as often as once an hour during the day; the stream does not seem as large as usual; feeling as though having retained the urine a long time without voiding it.—Symptoms of the urethra began the third day of the proving; after that time they were continuous.—***Urine.*** Evacuation of urine 14 ounces; specific gravity 1015, measured by the gravimeter; color not varying from that of healthy urine (after half an hour); 10 ounces, which had a more aromatic smell than the former passage (after one hour); 10 ounces, having a pale color, specific gravity same as in the previous examination; first observed a white, flaky, or flocculent substance, which I collected in a filter for examination; this proved to be mucus, the result, undoubtedly, of inflammation, caused by the action of the medicine upon the urinary organs (after two hours and fifty minutes); 12 ounces (after four hours); 7 ounces (after six hours); 5 ounces (after six hours and three-quarters); the characteristic constituents are not changed; we have an addition of mucus in amount, a considerable quantity, ½ ounce in all during the day, or up to 7 o'clock, the whole amount of urine voided during the first twelve hours of the proving being 58 ounces; it certainly has the appearance of diabetic urine; specific gravity during the day has been 1015; upon applying the test, to see if there was any sugar or not, not the smallest trace could be discovered; after the first twelve hours from the beginning of the proving there has been much less in quantity than at first, though the frequency in voiding it, and the urgency by which it is impelled, has increased in intensity (first day). Many of the symptoms of yesterday repeated; the desire to-day to void urine has been almost uninterrupted, nevertheless the quantity has been small; the prover has felt impelled to make frequent efforts to void urine without being able to void more than ½ ounce to 2 ounces at each evacuation; the effort to empty the bladder was made as often as once in an hour, and sometimes much oftener; the urine presents a higher color, and has a greater density, specific gravity averaging 1026, though it has during the day presented different densities; the characteristic constituents have not been changed, except by the addition of mucus, which has been increased (second day). Condition of urine to-day has been almost exactly represented in the record of the preceding day, its specific gravity averaging 1028; upon examination it was found to be neutral (third day). During the three days the frequent and tormenting desire to pass urine, with occasional spasmodic action of the bladder, could not long be borne.

Sexual Organs.—Heavy pressure during the day directly above the left ovary.—Tense cutting pain two inches above the left ovary.—Smart, quick jerking motion in the left ovary, also immediately above it (half an hour after 10 drops).—The external generative organs feel as though wet; this symptom was constant all through the proving, though a delusion.—[**90.**] Leucorrhœa quite abundant, which continued during the whole time that the proving lasted; simple, leaving no stain upon the linen.

Respiratory Organs.—Sighing every few minutes.—Strong desire to inflate the lungs, which she continued to do from time to time, without noticing particularly that she was doing so.

Heart and Pulse.—Fluttering of the heart and throat.—Violent palpitation of the heart, immediately after each dose.—Pulse ranged from 80 to 100; it was full and bounding.

Neck and Back.—Stiff, wry neck.—Lame feeling in the nape of the neck.—Lame, weak feeling of the neck.—Cutting pain in the neck, run-

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ning from the left shoulder to the occiput.—[100.] Sore pain directly within the spine, its whole extent, from below upwards.—Dull aching pain in the sacrum, running upward into the kidneys.

Extremities in General.—Tired, weak, uneasiness in the limbs.—Gnawing, disagreeable pain in the extremities.

Inferior Extremities.—Gnawing in the hip-bone.—Left leg weak, worse than the right, in which she has a severe numbness.—Feet feel as though she had walked a long journey; seems to her as though her heels were crowding through her boots, the delusion having been so marked that she felt compelled to look in order to see if it was really the case.

General Symptoms.—Tired, weak feeling in every organ of the body.—Feels weak and tired.—The symptoms of the urinary organs were accompanied by a weak, tired, wearied, faint feeling, which was almost insupportable.—[110.] Feels weak and sick; cannot move without making a great effort (after 40 drops).—Faintness, languor, sickness; cannot move about; thought she must go to bed, having immediately before got up.—Faint and weak, from which the whole body suffers.—Numbness worse in the groin.—Sensation as if falling towards the left side; head feels light; cannot get rid of the sensation as if falling to the left.—Pains, as of a neuralgia, from below upwards, mostly up the left side of the back and hip.—Rheumatic pain, changing from place to place, always from below upward.—Fine pricking sensation, rather pleasurable than otherwise.—All symptoms worse on the left side of the body.

Sleep.—Sleepiness. Yawning, gaping, and sighing, during the entire proving.—[120.] *Sleepy.*—Dull, sleepy; great effort required in order to move about.—***Sleeplessness.*** Suffers from an unusual wakefulness, with a staring look of the eyes.

Conditions.—**Aggravation.**—(*Morning*), Lightness of head.—(*Swallowing anything*), Crackling in ears.

EUPHORBIA AMYGDALOIDES.

Euphorbia amygdaloides, Linn.

Natural order, Euphorbiaceæ. *Common name*, Spurge.

Preparation, Tincture of the plant.

Authorities. **1.** E. W. Berridge, proving with the tincture: Mr. Croker took 1 drop first day, 20 drops fourth day, 30 drops seventh day, 40 drops ninth day, 50 drops tenth day, 1 drachm eleventh day, 70 drops twelfth day: Monthly Hom. Review, 14, 294; **2.** Same prover took 1 drop of the 3d cent. dilution, ibid.; **3.** A lady took 1 drop of the 3d dilution, ibid.; **4.** E. W. Berridge's proving with the tincture: 3 drops and 8 drops first day, 12 drops second day, 16 drops and 25 drops third day, 30 drops seventh day, 40 drops eighth day, 60 drops ninth day, 60 drops, then 80 drops, twelfth day, 100 drops thirteenth day, 130 drops fourteenth day, 2 drachms fifteenth, sixteenth, and seventeenth days, ibid.

Mind.—Out of humor with everything from 6 to 10 P.M.; after eating a few mouthfuls of supper (in which were onions), it suddenly passed off (twenty-sixth day),[1].

Head.—Hard headache, seeming to affect both sides of the head independently; not felt at the vertex, at 6 P.M.; gradually decreasing towards morning, at the same time seething sensation, backward and forward in the head, and extending down the back, lasting some time, and going off during

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sleep (twenty-fifth day); on rising the next morning a dull, stupid headache, chiefly in the forehead and sides of the head, as if from drinking spirits, going off soon after breakfast,[1].

Nose.—A strong odor of mice,[2].—On one occasion a *strong odor of mice;* not noticed by others (therefore subjective),[1].—She awoke in the night, perceiving a strong odor of mice, the smell not being noticed by others,[3].

Face.—Boring pain in the left antrum, extending up to the floor of the orbit, passing outward with the orbit as far round as the supraorbital canal, slightly felt in the eye, and extending straight up into the head, for a quarter of an hour, at 5 P.M. (seventeenth day),[1].

Mouth.—Increased saliva (part of S. 23),[1].

Throat.—Slight burning in the back of the throat (after ten minutes, first day); relieved by cold water (after ten minutes, seventh day); for some minutes (after three minutes, eighth day); lasting some time, in a few minutes, relieved by breakfast (ninth day); for a few minutes (twelfth day), followed by a sensation of heat in the chest, soon (thirteenth day); in a few minutes followed by feeling of heat all over the chest, and an oppression of the chest therefrom, afterwards the heat was chiefly on the right side of the chest (fourteenth day); burning in the back of the throat soon after the dose (fifteenth day), followed by a feeling of oppression in the right chest, causing an inclination to take a deep breath frequently, which relieved the oppression (sixteenth day); burning in the throat in a few minutes (seventeenth day),[1].—Stinging at the back of the pharynx, as before, very soon after the dose, followed by a very slight warmth of the chest (twelfth day),[1].—[10.] Slight peppery, stinging pains were felt at the back of the pharynx in a few minutes (first and seventh days); less (eleventh day),[1].—Warm, peppery feeling in the pharynx and anterior mediastinum, followed by warmth of the stomach radiating through the chest (after ten minutes); it passed off in about half an hour, ending with a feeling as if the liver were excited, which proceeded to a sensation as if the bowels were about to act, like that which is often felt after breakfast, a meal which he had not taken (ninth day),[1].

Stomach.—Poor appetite for breakfast (eighth day),[4].—Qualmishness, in the evening, removed by supper (twenty-third day),[4].—Qualmishness, when moving about indoors, relieved by sitting still; afterwards, when writing, it recurred now and then, at 11 A.M., again at 8.15 P.M.; relieved by eating a plum (fourteenth day),[4].—Feeling of qualmishness when walking, lasting some time, about noon (seventh day),[1].—Sick feeling at 3 P.M. (dinner being delayed), (ninth day),[1].

Abdomen.—Hypochondria. Severe stitches in the liver, for five minutes, at 9.30 A.M. (thirteenth day),[1].—Violent stitch in the liver when walking uphill in the evening (tenth and seventeenth days); when walking in the room (twelfth day),[1].—Tightness of the region of the spleen, about 9.15 A.M., for half an hour (twenty-third day),[1].—[20.] Slight stitch in the region of the spleen when rising from sitting, followed by some feeling of uneasiness, then; at 10 A.M. (ninth day),[1].—***General Abdomen.*** On one occasion he had a sensation as if a long worm were writhing in the region of the transverse colon or transverse duodenum (he felt this before, when proving Caladium seguinum),[1].—***Iliac Region.*** Throbbing in the *left* groin for two or three minutes, about 2 or 3 P.M. (fifth day); in the *right* for half a minute, at 6.30 P.M. (ninth day); in *both*, chiefly in the right, at various times, mostly in the afternoon and evening (ninth and tenth days),[1].

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Stool.—Difficult stool, arising from painful spasm of the anus, which was continued during and after the evacuation; fæces small, lumpy, slimy at 7 P.M. (seventh day); (thinks he noticed the same three days before). Small, lumpy stool, with prolapsus, for ten minutes, though there had been no straining, at 11 P.M. (ninth day). Slight prolapsus after the stool in the morning; offensive diarrhœa, preceded by considerable griping, first in the upper, then in the lower abdomen, followed by slight prolapsus, rendering sitting uneasy, and going off gradually in a short time, between 9 and 10 P.M. (sixteenth day). Feeling of action of the liver, followed in a short time by griping and a considerable amount of offensive flatus, then offensive diarrhœa, after which the feeling of the liver passes off, followed by slight prolapsus, rendering sitting uneasy, and going off gradually in a short time, between 11 and 12 P.M. (seventeenth day). Offensive diarrhœic stool, followed by prolapsus as yesterday, at 10 A.M. (eighteenth day). Offensive diarrhœic stool about 11 P.M., preceded by uneasiness of the abdomen, followed by slight prolapsus as before; in half an hour the uneasiness returned, but was not followed by stool, as he expected it would be (twenty-second day). Offensive diarrhœic stool, preceded by slight griping, and followed by prolapsus as before, at 10 and 11 A.M. (twenty-third day). Very offensive diarrhœic stool, of dark liver color, preceded by some uneasiness in the abdomen, but no prolapsus, at 6 and 8.30 P.M. (twenty-fifth day). Feeling as if diarrhœa would come on, followed by a very small diarrhœic stool, at 9 and 11 A.M. (twenty-sixth day). Very scanty, diarrhœic stool, with slight prolapsus, at 8 A.M.; moderate diarrhœic stool, no prolapsus, at 2.15 P.M.; scanty, diarrhœic stool, followed by slight prolapsus, at 5 P.M.; occasional feeling as if diarrhœa would come on all the evening (twenty-seventh day). Feeling for some minutes as if diarrhœa would come on, but no stool occurred all day (twenty-eighth day). Slight diarrhœic stool, no prolapsus, at 8 P.M. (twenty-ninth day). Ordinary stool, followed by prolapsus, for an hour in the evening (fortieth day). Daily diarrhœa, with prolapsus, weakening him very much (after two months). Diarrhœa returns at lengthened intervals (for five months). At uncertain periods he had an inclination to diarrhœa, as though it was coming on rather suddenly, with a sympathetic sick feeling and increased saliva; at times, also, a peculiar seething sensation in the region of the spine, sometimes from the occiput to the loins, sometimes to a less extent; sometimes this goes off without diarrhœa, but rarely; usually it is followed by dark-brown, watery, mucous discharges, sometimes mixed with solid fæces, sometimes offensive, sometimes with blood, mostly in the afternoon from 4 to 10 P.M., sometimes more or less griping before stool. If it lasts two or three days there is prolapsus, which goes back very gradually, returning with the next diarrhœa; if replaced within half an hour, the bowel generally prolapses again. If diarrhœa lasts three or four days, and sometimes even less, external piles appear, not returning with the prolapsus for the last two or three months (after ten months),[1].—Slight tendency to constipation for the last three or four days (thirty-ninth day),[1].

Urinary Organs.—Urine hot during micturition (ninth and tenth days); slight heat of the urine in the evening (sixteenth day); heat of urine more in the forenoon (seventeenth day),[1].—Considerable increase of urine from noon till midnight (seventeenth day),[1].

Respiratory Organs.—Hoarse voice (thirteenth day); (also noticed early in the proving),[1].—Hoarse voice soon after the dose (thirteenth day),[4].

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Chest.—Feeling of warmth, which seemed to radiate from the stomach through the chest, gradually subsiding in ten or fifteen minutes (seventh day),[1].—[**30.**] Sensation of heat in the chest when riding in an open carriage in the evening (first day); also (part of S. 8),[4].—Feeling in the chest as if the lungs remained partly inflated, causing a sensation of fulness; worse in the evening (ninth and tenth days), (this occurred before, early in the proving); same fulness all day (twelfth and thirteenth days),[1].—Feeling of constriction in the left side, about the upper part of the heart or arch of the aorta, as if the part were constricted into a smaller bulk; worse on walking, about 3 or 4 A.M., and gradually going off in the course of the morning; this symptom has been present for about six days (twenty-third day); worse at 3 or 4 A.M. (twenty-sixth and twenty-seventh days),[1].—Slight constriction in the left chest on waking at 7 A.M. (twenty-ninth day). Same at 7 A.M. (thirtieth day). Extending across to the corresponding part of the right side; latterly, a feeling of tenderness on pressure has been added to the constriction, becoming more and more painful each day (thirtieth day). It appeared again in the left chest; worse in the early morning before daylight; after rising, it went off in the course of the morning, reappearing now and then in the evening (thirty-ninth day). Worse in the early morning, going off after rising; the part felt tender to pressure; in the evening it returned, but without the tenderness; soon after lying down in bed it increased, almost amounting to a pain (fortieth day). It went off in the course of the morning (forty-first day),[1].—While writing, a pressing pain occurred at irregular intervals in the *right* chest, just above the nipple; worse on stooping or bending forward, lasting about an hour, at 3.15 P.M.; in the evening a similar, very slight sensation in the *left* chest (N.B. Right-left), (twelfth day),[4].—Oppression of the chest (part of S. 2),[4].

Heart.—Slight throbbings in the region of the heart for five minutes (after ten minutes, seventh day),[1].

Back.—Peculiar seething sensation in the region of the spine, sometimes from the occiput to the loins, sometimes to a less extent,[1].—Prickings in the back during the act of stooping, and when rising from stooping (fifth day),[4].—When kneeling, a sudden pain in the lumbar region, which seemed to stop the breath for a moment, at 8.20 A.M. (twenty-first day),[4].—[**40.**] Sharp pain in the right lumbar region, when stooping or taking a deep inspiration, at 10.35 P.M. (twenty-ninth day),[4].

Superior Extremities.—On becoming warm and perspiring, rheumatic pains came on in the right arm, just above the olecranon, in the tendons of the triceps, felt on bending the elbow (thirteenth day),[1].—Rheumatic pains in the right elbow-joint, just above the insertion of the triceps, worse on motion (eighth day); in *both* elbows, just above the insertion of the triceps, worse on motion (ninth day),[1].—Rheumatic pains in the lower third of the right radius, worse towards evening (ninth and tenth days); similar pain in the lower two-thirds of the right radius at 11 P.M. (twelfth day),[1].—Pain in the radius, heat of the urine, throbbing of the groins, and seething of the lymphatics gone (is this the effect of onions eaten the previous evening, or of the repetition of the dose?) (eleventh day),[1].

Inferior Extremities.—Seething sensation in the lymphatics of the right leg, at times, from the foot to the groin, as if the circulation were felt; afterwards, to a less extent in the left leg, also; chiefly felt from the foot to the knee, only when sitting down, and worse in the evening (ninth and tenth days),[1].—Sudden sharp pain about the middle of the right tibia, which was afterwards tender to touch, at 5.15 P.M. (twenty-seventh day),[1].

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General Extremities.—Felt tired when walking, though I could usually bear a great deal of exercise; at noon (fifteenth day). Unusually tired after walking in the afternoon (eighteenth day). Tired when walking, slightly so in the morning, more so in the afternoon; it disappeared after a meal (nineteenth day). Tired when walking in the morning and first part of afternoon; after sitting for a few minutes this feeling went off, but returned soon after I began to walk again; towards the end of the walk, the fatigue was felt chiefly in the thighs (twentieth day). After dinner (2 P.M.) felt tired, and at first somewhat sleepy (twenty-first day),[4]. —Great sense of fatigue, after walking a mile and a half, at 1 P.M. (seventeenth day); slightly tired when walking in the afternoon (nineteenth day),[1].—Great restlessness all night, tossing about half awake and half asleep (twenty-fifth night),[1].—[50.] General feeling of malaise all day (seventeenth day),[1].

Skin.—Two hard, white, itching, vesicular pimples, with a clear spot at the centre, as if from fluid, one on the internal malleolus of the right foot, and the other between the former and the metatarsal joint of the great toe; the itching was worse in the evening (ninth day). They are red; one has a red areola (twelfth day). Dying away (thirteenth day). Dying slowly, only itching when rubbed (fifteenth day). Often hurt by the boot when walking (sixteenth day). Gone (twenty-third day),[1].—A pimple just under the lobe of the right ear (thirteenth day); much smaller (twenty-third day),[1].

Fever.—Chilly and sensitive to cold at 10 P.M.; this feeling went off after going to bed, having lasted three-quarters of an hour (twenty-third day). General feeling of chilliness at 11 P.M.; when undressing (half an hour later), it was increased to a general violent ague shivering, with chattering of the teeth; it lasted more or less till the next morning, and was not followed by heat or sweat (twenty-fifth day),[1].—When walking, perspired much more than usual, in the evening (seventh day); in the morning (thirteenth day),[1].—On two occasions I did not perspire as much as usual when walking in the hot sun,[4].

Conditions.—**Aggravation.**—(*Morning*), Early, constriction of chest. —(*Forenoon*), Heat of urine.—(*Afternoon*), Towards evening, pains in radius.—(*Evening*), Fulness in chest; after lying down in bed, constriction in chest, sensation in lymphatics of leg.—(*Bending forward*), Pain in right chest; pricking in back; pain in lumbar region.—(*Deep inspiration*), Pain in lumbar region.—(*Motion*), Pain in elbow-joint.—(*Rising from sitting*), Stitch in region of spleen.—(*Walking*), Qualmishness; stitch in liver; feeling in chest.

Amelioration.—(*Breakfast*), Burning in back of throat.—(*Cold water*), Burning in back of throat.—(*Eating a plum*), Qualmishness.—(*Sitting still*), Qualmishness.—(*Supper*), Qualmishness.

EUPHORBIA COROLLATA.

E. Corollata, Linn.

Natural order, Euphorbiaceæ. *Common name*, Flowering spurge.

Preparation, Tincture and triturations of the root.

Authorities. **1**, Dr. E. M. Hale, N. Am. Journ. of Hom., 11, 49, Dr. Brown took 25 grains of the powdered root; **2**, same, effects of 2 or 3 grains

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every two or three hours; 3, same, statement by King (Dispensatory); effects of 15 or 20 grains.

Mind.—Great anxiety.

Stomach.—Suddenly, with no premonitory symptoms of pain; a distressing sense of *deathly* nausea set in, accompanied in a few minutes by faintness (after one hour and a half); *then *sudden and powerful vomiting of, first the food, etc., in the stomach, then large quantities of water mixed with mucus, then clear fluid like rice-water.* In less than a minute after the vomiting commenced, great commotion in the bowels, followed immediately by copious watery evacuations, set in; this simultaneous vomiting and diarrhœa continued for nearly an hour, at short intervals, or intermissions, all the while accompanied by great anxiety, a deathlike sense of faintness and exhaustion,[1].—When given in large doses it is apt to induce inflammation of the mucous coat of the stomach and bowels, with hypercatharsis. It causes distressing nausea with prostration,[3].

Pulse.—During the height of its action the pulse sank to 40,[1].—Softness of the pulse,[2].

General Symptoms.—Languor,[2].—Great weakness,[1].—Deathlike sense of faintness and exhaustion,[1].—After 50 grains, the effects were much more intense, but lasted only a little longer. It resembled more nearly a severe attack of seasickness, or cholera morbus, than anything the doctor could imagine,[3].—[10.] In about two or three hours all the symptoms passed away, leaving only weakness as from hunger and a peculiar languor,[1].

Fever.—Cool skin, covered with beaded sweat,[3].—Cold hands, feet, and nose,[4].—Perspiration,[2].—4 grains given every three hours will act as a diaphoretic,[3].

EUPHORBIA CYPARISSIAS.

Euphorbia cyparissias, Linn.

Natural order, Euphorbiaceæ. *Common name*, Cypress spurge.

Preparation, Tincture of the whole plant.

Authority. Dr. E. H. Spooner, N. E. Med. Gaz., 4, 317, effects of pulling the plants, getting the juice on the hands or face.

Right cheek much inflamed, and covered sparsely with fine vesicles filled with a thick white lymph; the erysipelatous inflammation was most marked in the malar region, being of a livid or dark-red hue, and extending along the outer and lower margin of the orbit (the second morning); on my next visit a slight roughness was felt on passing the hand over the cheek.—Right wrist somewhat inflamed, and abundantly covered with a miliary eruption (on my second visit).—Frequent sensations of chilliness, which induced her to put a shawl about her shoulders, although in midsummer (second day).

EUPHORBIA HYPERICIFOLIA.

Euphorbia hypericifolia, Linn.

Natural order, Euphorbiaceæ. *Common name*, Spurge.

Preparation, Tincture of the whole plant.

Authority. Dr. True, Eclectic Med. Journ., 1875, p. 260, effects of ½ pint of infusion of ½ oz. of dried herb in a pint of water.

I experienced a sensation of fulness in the frontal part of the head, and also through the lateral portions, with headache similar to that produced

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by Cimicifuga, but not so severe; the pain seemed to centre at the crown of the head, but there was a feeling of heat above the eyes that was very characteristic; there was no ringing in the ears or vertigo, but the head symptoms were of that degree of positiveness, that it was with difficulty I could fix my mind on anything else but the headache; the maximum of the feeling was about two hours after taking the medicine, and it subsided in about three and a half hours, and was succeeded by a feeling of languor and drowsiness which lasted several hours, but no sleep was produced by it.—While the head symptoms existed there was a feeling of unpleasant fulness and oppression at the epigastrium, and I was compelled to take physic the second day for the constipation it had caused. (He also got the same symptom of epigastric oppression from two drachms of the tincture.)

EUPHORBIA LATHYRIS.

Euphorbia lathyris, Linn.

Natural order, Scrophulariaceæ. *Common name*, Caper-spurge.

Preparation, Tincture of whole plant.

Authorities. **1**, Bennewitz, A. H. Z., 7, 257, effects of the seeds on two children; **2**, M. Jacob, Am. J. Med. Sc., Jan. 1845, a man was poisoned by the bruised seeds.

Eye.—Brilliant eyes (after five hours),[1].—Staring look,[2].—Pupils dilated, with wide-open eyes,[1].

Face.—Face deadly pale,[1].

Stomach.—Retching and vomiting,[1].—Suddenly seized with violent vomiting and bloody stools,[2].

Abdomen.—Abdomen drawn inward,[2].

Stool.—Stools copious, frequent,[1].

Pulse.—Pulse small, irregular,[1].

General Symptoms. [10.] Whole body stiff, icy cold,[1].—Uneasiness (after five hours),[1].

Fever.—Skin burning hot (after five hours),[1].—Glowing hot cheeks (after five hours),[1].

EUPHORBIUM.

Gum Euphorbium. The resinous exudation or juice of Euphorbia resinifera, Berg., exported from Morocco.

Preparation, Tincture.

Authorities. **1**, Hahnemann, Chr. K.; **2**, Hartlaub and Trinks, ibid.; **3**, Langhammer, ibid.; **4**, Wislicenus, ibid.; **5**, Alston, Mat. M., II, 431, local effect of juice of E. cyparissias, ibid.; **6**, Alex. Benedictus, Pract., 12, 117, poisonings, ibid.; **7**, Erhardt, Pflanzenhist., vii, 293, general summary from authors, ibid.; **8**, Mayerne, Syntagma Prax. Observations, ibid.; **9**, Rust's Mag., xix, 3, 498, from application of Euphorbium (from Euphorbium peplus) for freckles, ibid.; **10**, Scopoli, from external application, ibid.; **11**, Siegesbeck, in Bressl. Samml., 1792, II, p. 192 (not found), ibid.; **12**, Spielmann, Instit. Mat. Med., p. 483, observations, ibid.; **13**, Tragus, Hist. des Plantes (not accessible), ibid.; **14**, Stapf, effects of application to freckles, ibid. (possibly the same case as No. 9); **15**, Pyl. Aufsätze, etc., effects of external application to the abdomen, ibid.; **16**, Veitch, effects of

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repeated doses of from 3 to 10 grains, Edin. Med. and Surg. Journ., 49, p. 487, 1838; **17**, Tim., a Guldenklee, a woman took some of the powdered gum in order to kill herself, Opera Med. Libr., vii, cap. 7, p. 312 (1677), from Wibmer; **18**, Claudi, a woman rubbed the juice of Euphorbium "vulgaris" (esula?) on a wart near the external canthus of the eye, Med. Jahrb. Oest., 1839, p. 480, Frank's Mag., 1, 743; **19**, Kerner, effects of juice of E. "vulgaris" on the face, Wurt. Corres. Bl., 1844, p. 188, Frank's Mag., 2, 80; **20**, Dr. E. H. Spooner, a lady got juice of E. cyparissias on her hands, and transferred it to her face, N. Eng. Med. Gaz., 4, p. 317, 1869; **21**, Dr. S. A. Merrill, effects of juice externally, Am. Obs., 1866, p. 550.

Mind.—Quiet, reflective; seeks quiet, though with inclination to work,[3]. —Earnest and quiet mood, even while in company with others,[3].—Melancholy,[13].†—Anxiety,[7].—Anxiety, as if he had taken poison,[4].—Apprehensive, solicitous mood, though not unfitted for work,[3].

Head.—Vertigo. Vertigo while standing; everything turned about, therewith he threatened to fall to the right side,[4].—Violent attack of vertigo, while walking in the open air, even to falling to the left,[3].—***General Head.*** Screwed-in sensation in the whole of the brain and in the zygomata, with toothache,[1].—[**10.**] Headache, as from disordered stomach,[1].‡—Violent headache,[16].—Headache, as though the head would be pressed asunder,[4]. —Tensive pressure in the head, especially in the forehead and cervical muscles, in every position,[3].—Sticking headache, especially in the forehead,[3]. —***Forehead.*** Pressure in the right side of the forehead,[3].—Dull pressure in the forehead above the left orbit,[2].—Pressive pain in the forehead (after twenty-four hours),[4].—Pressive pain externally in the forehead above the left eye, with lachrymation, and inability to open it on account of pain,[3].—Dull, stupefying, pressive pain in the forehead,[2].—[**20.**] Sticking pain in the left side of the forehead,[3].—Vertiginous tearing in the left side of the forehead, on moving the head,[3].—***Temples.*** Pressive sticking pain externally in the temples,[3].—***Parietals.*** Stupefying pain in the forepart of the right side of the head, which then extends into the forehead,[2].—Pressure in the left half of the brain,[1].—Pressive-sticking headache beneath the right parietal bone,[4].—***Occiput.*** Pressive pain in the occiput,[4].—Bruised pain in the left side of the occiput; he was unable to lie upon it,[3].

Eye.—Objective. The white of the eye covered with deep fine vessels, so that it looked a pale rosy-red, and slightly puffy; the cornea was somewhat dim; the pupils very small, somewhat drawn upward, insensible; the inner vascular zone of a dark brownish-red; vision was prevented by photophobia and lachrymation,[16].—Glutinous sensation in the right eye, as though it were full of matter,[3].—***Subjective.*** [**30.**] Pressure in the eyes, as from sand,[2].—Sticking pains, extending into the inner portion of the eye,[18].—**Biting in the eyes, with lachrymation*,[1].§—***Brow and Orbit.*** Left eyebrow and temporal region were swollen, red and hot, not very sensitive to touch, the upper lid hanging down over the lower, œdematous, and immovable; the eyes were watery, with sticking in them, and frequent vision of sparks,[16].—Tearing-sticking pain in the orbit, extending across the eyebrow and lids (after two hours); both lids much swollen, the upper hanging down immovable; both were hot,[16].—***Lids.*** Pale-red inflammation of the eyelids, with nightly secretion of matter which agglutinates

† From Euphorbia lathyris, Archiv, 6, 3, 182.
‡ From the dust of the powder, Archiv f. Hom., 6, 3, 164.
§ From the dust of the powder, Archiv f. Hom., 6, 3, 165.

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them,[2].—Swelling of the lids, with tearing above the eyebrows, on opening the eyes,[3].—Agglutination of the right eye in the morning, on waking, so that it was difficult to open it,[3].—Heaviness of the eyelids; they close irresistibly, with reeling in the head,[4].—Feeling of dryness of the lids; they press upon the eye,[4].—[**40.**] Hardened mucus in the right external canthus,[3].—Pinching in the left external canthus,[4].—Itching in the left external canthus, disappearing on rubbing,[4].—***Lachrymal Apparatus.*** On raising the lid, which was very difficult, a gush of tears,[15].—***Pupil.*** Dilated pupils (after six hours),[3].—***Vision.*** Short and dim vision, so that he only recognizes his acquaintances when very near, and even then only as through a veil,[1].†—Photophobia,[18].—Intolerance of light and noise,[21].—Double vision; on looking at any one walking, it seems as though a second person were walking just behind him,[4].—Everything seems too large, so that he lifts his legs too high, as though he had to step over mountains,[2].—[**50.**] All objects appear in variegated colors,[2].

Ear.—Earache, in the open air,[4].—Roaring in the ears, at night,[1].—*Ringing in the ear*, also when sneezing,[3].—Noises in the right ear, as from crickets,[3].

Nose.—Sneezing,[1]; (from smelling the powder),[4].—Frequent sneezing without coryza,[3].—Increased discharge of mucus from the nose, without trace of the coryza,[4].—Profuse discharge of mucus from the nose, without sneezing, with suffocative biting therein, extending to the frontal sinuses, so that she could draw no air through the nose,[1].‡—Fluent coryza, without sneezing,[23].—[**60.**] Violent ineffectual irritation to sneeze in the left nostril,[1].

Face.—Paleness of the face; sickly look,[4].—Swelling even of portions of the face not touched by the juice,[9].—**Erysipelatous inflammation of the face* and external head,[12].—Violent burning in the face (from the application of the juice),[9].—Swelling of the left cheek, with tensive pain, and when touched a bruised pain,[4].—White swelling of the cheeks, feeling œdematous to the touch, lasting four days,[4].—**Red inflamed swelling of the cheek, with boring, gnawing, and digging from the gum into the ear, and with itching and crawling in the cheek when the pain is relieved,*[3].—**Excessive red swelling of the cheek, with many yellow vesicles upon it, which open and discharge a yellowish moisture (from the application of the juice),*[14].—***Erysipelatous inflamed swelling of the cheek, with vesicles as large as peas filled with yellow liquid** (from the application of the juice),[9].—[**70.**] Tensive pain in the cheek, as if it were swollen,[3].—Jerking-like tearing in the muscles of the left cheek, almost as in toothache,[3].—Sore pain in the vermilion border of the lower lip, as if he had bitten it,[3].

Mouth.—Teeth. Toothache, aggravated by touch and by chewing, in the next to the last left upper back tooth,[3].—Pressive toothache in a left lower back tooth, disappearing on biting the teeth together,[4].—A dull pressive pain in the two last back teeth of the left upper jaw,[4].—**Toothache, as if screwed in*, in a hollow tooth, with jerking in it, as if it would be torn out,[3].—Sticking pain in the first back tooth of the left lower jaw,[4].—Dull sticking pain in the last back tooth of the left upper jaw,[4].—Toothache, on beginning to eat, with chilliness; a gnawing-tearing, together with headache, as if shattered by the toothache, with a screwed-in sensation in the brain and in the zygomata,[1].‡—[**80.**] Pain in the tooth like a boil, when

† From applying the juice of Euphorbia dulcis to the lids. Archiv f. Hom., 6, 3, 165.

‡ From the dust of the powder.

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touched,[1].—***Tongue.*** Coated tongue and almost all the usual concomitants of high nervous erethism,[21].—***General Mouth.*** A membranous pellicle peels off the upper part of the palate,[3].—Sensation of dryness in the mouth, without thirst,[4].—Burning on the palate, as from glowing coals (after five minutes),[4].—***Saliva.*** Accumulation of saliva follows frequent shuddering in the skin,[4].—Accumulation of saliva, with nausea and shivering,[4].—Much accumulation of saliva in the mouth,[3].—Excessive accumulation of saliva, with salty taste in the mouth on the left side of the tongue,[4].—Much tenacious mucus in the mouth, after the midday sleep,[2].—***Taste.*** [90.] Flat taste in the mouth, after breakfast, with a white-coated tongue,[4].—Bitter, sharp taste,[3].—Very bitter taste,[1].—Foul, bitter taste in the mouth, after drinking beer that he relished, especially on the back part of the tongue,[4]. —Taste in the mouth as if it were covered internally with rancid fat,[3].

Throat.—Profuse discharge of mucus from the posterior nares,[2].—Burning in the throat,[5].—Burning in the throat and stomach, as if a flame streamed out of it; was obliged to open the mouth,[4].—Burning in the throat, extending to the stomach, as from Spanish pepper, with accumulation of mucus in the mouth,[4].—Burning in the throat, extending to the stomach, with trembling anxiety and heat in the whole upper portion of the body; nausea, flowing of water from the mouth, and dryness of the cheeks,[4].—[100.] Scraping and rawness in the throat, the whole day,[4].—Inflammation of the œsophagus,[7].

Stomach.—Appetite. Great hunger, with a lax stomach hanging down and a sunken abdomen; he ate much with the greatest appetite (after two hours),[4].—***Thirst.*** Thirst,[17].—Thirst for cold drinks,[3].—***Eructations and Hiccough.*** Incessant eructations,[1].—Empty eructations,[2].—Frequent empty eructations,[3].—Profuse empty eructations,[1].†—Hiccough,[17]. —[110.] Frequent hiccough,[3].—***Nausea and Vomiting.*** Nausea, in the morning (after twenty-four hours),[4].—Nausea, with shuddering, soon,[2].—Vomiting,[5].—Vomiting, with diarrhœa,[7].—***Stomach.*** Relaxation of the stomach; it hangs down loose,[4].—Inflammation of the stomach,[7].—It caused a very severe pain at the pit of the stomach,[16].—Agreeable sensation of warmth in the stomach, as after spirituous drinks (after three-quarters of an hour),[4].—Burning in the stomach,[17].—[120.] Burning in the stomach, as if he had swallowed pepper,[4].—Burning in the stomach, as from glowing coals,[4].—Burning sensation in the pit of the stomach, after eating, combined with pressure,[1].—Contraction in the stomach from all sides towards the middle, as if constricted, with accumulation of saliva in the mouth and nausea,[4].—Spasmodic contraction in the stomach, with eructations of air,[4]. —Spasmodic pain in the stomach,[4].—Griping and clawing in the left side of the stomach, followed by constriction of the cardiac orifice, with increased secretion of salty saliva and shuddering in the skin,[4].—Painful griping in the stomach, as if it would be compressed, followed by accumulation of saliva and nausea,[4].—Pressure on the left side of the stomach,[4].—His stomach is painful to touch, as if he had received a blow upon it,[4].

Abdomen.—Flank. [130.] Sore painful pressing outward in the left flank, and after micturition also in the right,[2].—***General Abdomen.*** The abdomen is sunken, as if he had none at all, with great hunger,[4]. —Rumbling and much moving in the abdomen,[2].—Loud rumbling in the left side of the abdomen, as from incarcerated flatus, followed by emission of flatus,[3].—Much emission of flatus,[2].—Uneasiness and heat in the abdo-

† From the dust of the powder.

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men,[2].—Sensation of emptiness in the abdomen, as after an emetic, in the morning,[4].—Slight pains in the bowels, confined to one spot, but never with either purging or vomiting, and the pains when produced soon went off,[16].—Most violent pain in the abdomen,[7].—Agreeable sensation of warmth through the whole intestinal canal, as after spirituous drinks,[4].—[140.] Griping through the whole intestinal canal, followed by thin stool, with burning itching about the rectum,[4].—Excessive colic and tympanites,[7].—Most violent colic,[17].—Spasmodic flatulent colic, in the morning, in bed; the flatulence accumulates in the hypochondria and thorax, causing spasmodic pressing asunder and constriction, which is relieved by turning about, but immediately returns on lying quietly,[4].—The flatulent colic was not relieved until he rested the head upon the elbows and knees, after which some flatulence was passed,[4].—***Hypogastrium and Iliac Region.*** Anxious sore aching in the lower abdomen,[2].—Pinching pain on the posterior portion of the ilium,[1].—Pressive pain in the inguinal region,[4].—Violent sprained and lame pain in the left side of the pubis, extending to the thigh, on stretching the limb after sitting,[2].—Tearing pain in the left groin, as from a sprain, while standing,[3].

Rectum.—[150.] Burning sore pain about the rectum,[4].

Stool.—Diarrhœa. Diarrhœa several times a day, with burning in anus, distension of the abdomen, and colic, as from internal soreness,[1].—Profuse diarrhœa and vomiting,[17].—Fatal dysentery,[6].—Stool diarrhœa-like, profuse, preceded by itching in the rectum, with urging,[4].—Stool at first natural, then as if fermented, and thin like water,[4].—Thin stool after some pressure, at last three hard lumps without difficulty,[4].—Pasty stool (after three, ten, and twenty-three hours),[3].—Pasty yellowish stool,[4].—Clayey stool, preceded by itching in the rectum, with urging,[4].—***Constipation.*** [160.] Constipation of the bowels,[21].—Constipation for two days,[18].—Constipation for two days (secondary action?),[1].—Hard stool, difficult to pass,[1].—Stool scanty, soft, mixed with small lumps, about fifteen hours too late,[4].

Urinary Organs.—Discharge of prostatic fluid from the relaxed penis,[3].—An itching stitch in the forepart of the urethra when not urinating,[4].—Urging to urinate; the urine was passed by drops, with sticking in the glans penis, followed by a natural discharge,[4].—Frequent desire to urinate, with scanty discharge,[3].—Strangury,[12].—[170.] Much white sediment in the urine,[4].

Sexual Organs.—Erections without cause while sitting (after half an hour),[3].—Erections at night, without emissions or lascivious dreams,[3].—Intermitting, sharp, cutting stitches in the glans penis when standing,[3].—Pinching, burning pain in the left side of the scrotum,[1].—Tearing pain in the testicles,[1].†

Respiratory Organs.—Larynx. Violent irritation to a short cough in the upper part of the trachea,[3].—***Cough.*** Cough, caused by burning tickling in the upper part of the trachea,[4].—Hacking cough, excited by slight crawling in the throat,[4].—Almost uninterrupted dry cough,[1].—[180.] Dry, hollow cough from tickling within the chest during rest,[4].—Cough day and night, as from dyspnœa and shortness of breath, followed in the morning by much expectoration,[1].—***Respiration.*** Dyspnœa, as if the chest were not wide enough, with tensive pain in the right pectoral

† From Euphorbia lathyris, Archiv f. Hom., 6, 3, 173.

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muscles, especially on turning the upper part of the body to the right, lasting ten hours,[4].

Chest.—Deep inspiration is hindered by a sensation as if the left lung was adherent,[4].—Feeling of warmth in the middle of the chest, as if he had swallowed hot food,[4].—Spasmodic pressing asunder in the lower portion of the chest,[4].—***Front.*** Stitchlike pressure upon the sternum while sitting and standing,[3].—***Sides.*** Tensive pain in the left side of the chest, especially on turning the upper part of the body to the right (second day),[4].—Constant sticking in the left side of the chest while sitting, disappearing on walking,[3].—Stitches in the left side of the chest while sitting and standing,[3].—[190.] Intermitting fine stitches in the left side of the chest while reading,[3].—Stitching pain in the left side of the chest while walking in the open air, so that he is obliged to stop still,[3].

Pulse.—Pulse 78 in the morning (third day).

Back.—Pain in the back, a pressure in the muscles,[4].—Jerking sticking pain in the back,[4].—Intermitting violent stitches, always in one place in the middle of the back, while sitting,[3].—Pinching pain in the left scapula,[4].—Spasmodic pain in the dorsal vertebræ, in the morning, in bed, while lying on the back,[4].—Nightly pain in the ischia,[1].

Extremities in General.—Rheumatic pains in the limbs,[15].

Superior Extremities.—[200.] An internal painful drawing in the arm, as if associated with weakness, especially in the radius, humerus, and wrist,[2].—***Shoulder.*** Stiff pain in the right shoulder, especially if he stretches toward the left side,[4].—Tension in the shoulder-joint like a paralysis, in the morning after rising, aggravated by motion,[4].—Tensive pains in the right shoulder did not allow him to raise the arm very high,[4].—Tensive pains in the right shoulder, disappearing after walking, but immediately returning with greater violence during rest (third day),[4].—Painful drawings in the right shoulder,[2].—***Arm.*** Pressive pain in the upper arm, on the outer side above the elbow, in the morning, in bed,[4].—Pain as from a sprain in the right upper arm, near the elbow, on moving the arm,[3].—***Forearm.*** An acute drawing pain in the ulna,[2].—***Wrist.*** Paralytic pain in the wrist on moving it,[2].—***Hand.*** [210.] Spasmodic drawings in the right hand when writing,[4].—Pinching pain in the muscles of the right hand near the wrist, especially on moving it,[3].—Intermitting tearing in the muscles of the left hand,[3].—***Fingers.*** Pressive pain in the ball of the right thumb, relieved by touch and motion,[3].

Inferior Extremities.—Weakness of the limbs on walking in the open air; walking is very irksome,[3].—Feeling of deadness and coldness of the left limb, as if it would fall asleep, while sitting; not relieved by motion, and on walking about an acute, cold sensation internally in the limb remains, especially in the leg and foot,[2].—***Hip.*** Painful lameness in the right hip-joint on stepping,[2].—*Burning pain at night* in the bones of the hip and *thigh;* he is frequently awakened thereby several nights in succession,[1].—Pain as if crushed in the forepart of the hip, only on moving the body while sitting, not on sitting quietly, or while walking or when touched,[3].—Pressive pain in the muscles about the left hip,[3].—[220.] Pain as if sprained in both hip-joints,[1].—Painful tearing in the muscles about the right hip-joint while sitting,[3].—A pressive tearing in the muscles of the left hip,[3].—Intermitting, stitchlike tearing in the muscles of the left hip while sitting,[3].—***Thigh.*** The limbs above the knees frequently go to sleep, with painful crawling in them and inability to continue moving them,[2].—Tensive pain in the thigh on stepping forward, extending from the

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left gluteal muscles to the hollow of the knee, as though the tendons were too short,[4].—Pain as if sprained in the left thigh, high up near the bend of the thigh, while walking in the open air, disappearing while standing,[3]. —Tearing pain in the anterior muscles of the left thigh while sitting,[3].—Painful tearing in the muscles of the right thigh while standing and sitting,[3].—Intermitting tearing in the muscles on the outer side of the right thigh while sitting, not while standing, indeed relieved by walking,[3].—[230.] Pain, as from a blow, in the left gluteal muscles on motion,[4].—***Knee.*** Stitching pain in the inner knee while sitting,[3].—Tearing in the knee from within outwards,[1].—***Leg.*** Great weakness of the leg as far as the knee, as if it would break down and could not support the body,[1].—Sticking pressure in the right leg,[3].—Acute, hot stitch, as from a knife, in the left calf,[2].—Tearing in the upper part of the left tibia, just below the knee, while sitting,[3].—Tearing in the muscles of the right leg while walking in the open air,[3].—Tearing in the forepart of the left leg while sitting; immediately disappearing on walking and standing,[3].—Violent gnawing tearing in the right calf while sitting and standing,[3].—[240.] Violent sticking tearing in the muscles of the leg near the ankle (while sitting),[3].—Pain as from a blow on the outer side of the left calf,[4].—***Ankle.*** Tearing, burning pain about the ankle, so that he was obliged to cry out, lasting two hours, with heat of the parts,[1].—***Foot.*** The feet frequently fall asleep while sitting, with inability to move them, and painful crawling in them,[2].—Cramplike pain in the foot, more towards the external malleolus, while sitting and standing, disappearing on walking,[3]. —Violent pain, as if sprained, in the left heel, uninterruptedly for several days, and then appearing from time to time; worse on walking,[2].—Sore pain in the right heel, as though it was suppurated, while walking in the open air,[3].—Cramp in the metatarsus, which draws the toes together, for half an hour,[1].

General Symptoms.—Objective. General swelling, inflammation, cold gangrene, death,[11].†—Inflammation of the external parts,[10].—[250.] Great tendency to faint,[16].—Faintness,[17].—***Subjective.*** The whole body seems relaxed and tired,[4].—I gave it to others, but never more than six grains. Some said that it caused pains, others that it had no effect, and others that it purged; this was slight, and did not appear to be caused by the medicine,[16].—The action of Euphorbium seems to be late in appearing,[2].

Skin.—Objective. Scarlet red *stripes* on the left forearm, which itch when touched with the fingers, but disappear on rubbing with the fingers, with a sensation as if thin cord were under the skin, for several days (seventh day),[4].—***Eruptions, Dry.*** A reddish pimple on the chin, that, when touched, has a pressive pain, and is like a boil,[3].—Right wrist somewhat inflamed and abundantly covered with miliary eruption on my next visit,[20].—***Eruptions, Moist.*** It is irritating to the skin, especially in irritable subjects, producing large vesicles filled with yellowish serum. This eruption is accompanied by more or less diffused redness of the skin of the affected parts. It seems to have special affinity for the face and head, producing in many cases, where the poison has been carried to these parts, violent phlegmonous inflammation, simulating very closely an attack of erysipelas, with great tumefaction, violent throbbing pains in the head, especially in the forehead and vertex,[21].—Erysip-

† From external application, Archiv, 6, 3, 179.

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elas bullosum, with violent fever,[19].—[260.] Right cheek much inflamed, and covered sparsely with fine vesicles filled with thick white lymph; the erysipelatous inflammation was most marked in the malar region, being of a livid or dark-red hue, and extending along the outer and lower margin of the orbit at 10 A.M. (second day); felt slight roughness on my next visit,[20]. —***Eruptions, Pustular.*** Pustules above the right eyebrow, itching, provoking scratching, and after scratching, exuding bloody water,[3].—One case that came to me after the poison had become fixed, had to be treated with Sulphur and Mercury. The skin broke out in ulcerating, boil-shaped elevations,[21].—Gangrene,[16].†—Violent itching, with urging to stool, followed by stool five hours too soon,[4].—Violent itching of the left lower lid, obliging him to rub it,[3].—Fine itching on the back of the left hand obliges him to rub it,[3].—Voluptuous itching on the prepuce that obliges rubbing, with discharge of prostatic fluid,[3].—Corrosive itching, provoking scratching, on the right thigh, close to the hip,[3].—Corrosive itching on the left thigh,[3].—[270.] Corrosive itching on the left leg near the knee, obliging rubbing; in the morning,[3].—Burning itching on the outer side of the left forearm,[4].—Burning itching, as from nettles, on the middle knuckle of the index finger, with desire to rub it,[3].—Sticking itching on the arm, near the elbow,[3].—Tickling itching on the sole of the right foot, provoking scratching,[3].

Sleep and Dreams.—Sleepiness. Frequent yawning, as from insufficient sleep,[3].—Great sleepiness after the midday meal,[2].—Great inclination to sleep after the midday meal,[2].—He cannot keep from sleeping during the day,[1].—Stupid slumbering in the afternoon; he is unable to rouse himself, and desires to continue slumbering,[1].—[280.] He slept at night with the arms stretched far above his head,[4].—***Sleeplessness.*** Sleeplessness, with tremulous tossing about the bed before midnight, and roaring in the ears; he was unable to close the eyes,[1].—Awoke frequently and easily from sleep,[1].—He is frequently wide awake at night, but he falls asleep again,[3].—Sudden starting up as from an electric shock at night while lying awake in bed,[3].—***Dreams.*** Dreams about the transactions of the two days previous; after 3 A.M.,[4].—Vivid lascivious dreams, without emission,[3].—Anxious vivid dreams at night, which cause him to cry out, whereupon he awakes,[3].—Anxious, confused dream, without any end,[1].‡

Fever.—Chilliness. *Chilliness of the whole body* in the morning,[4].—[290.] Chilliness while walking in the warm open air,[1].—Frequent sensations of chilliness, which induced her to put a shawl on her shoulders, although it was midsummer,[20].—Constant chilliness, with constant sweat,[1]. —Sensation as though he was lacking in warmth and had not slept the whole night, and was completely washed out, wherewith all the veins on the hands had disappeared,[4].—Shivering,[7].—*Shivering over the whole body*,[4]. —Shivering over the whole back, with glowing cheeks and cold hands,[3].—***Heat.*** Heat (secondary action?),[7].—Great heat the whole day; all the clothes seem burdensome, as if even his whole body was too heavy for him, as if he had carried a great load,[1].—Fever,[9].§—[300.] Fever, pulse 86,[18].—High fever,[21].—Feeling of heat over the whole face, with warm forehead and cold hands, without thirst,[3].—***Sweat.*** Sweat in the morning, extending from the feet over the whole body, with great heat, without remarkable thirst,[1].—Cold sweat,[17].—Sweat on the neck every morning in bed and

† Original revised by Hughes.
‡ From the dust of the powder.
§ Sympathetic of S. 56.—HUGHES.

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on rising,[1].—Sweat in the morning on the thighs and legs, but not on the feet,[1].—Cold sweat on the legs in the morning,[1].

Conditions.—**Aggravation.**—(*Morning*), Nausea; sensation in abdomen; on lying quietly, colic; in bed, while lying on back, pain in dorsal vertebræ; in bed, pain in upper arm; itching on leg; chilliness; *sweat.*—(*Night*), Roaring in ears; *pain in hip*, etc.—(*Open air*), Earache.—(*Walking in open air*), Vertigo; pain in left chest; weakness of limbs; pain in thigh; tearing in muscles of leg; chilliness.—(*After breakfast*), Flat taste.—(*Chewing*), Toothache.—(*Motion*), Tension in shoulder-joints; pain in gluteal muscles.—(*Moving head*), Tearing in side of forehead.—(*Moving body while sitting*), Pain in hip.—(*Reading*), Stitches in left chest.—(*Rest*), Pains in shoulder.—(*Sitting*), Sticking in left chest; stitches in back; tearing in hip-joint; tearing in thigh; pain in knee; tearing in tibia; tearing in leg.—(*Standing*), Vertigo; pain in pubis.—(*Touch*), Toothache.—(*Turning upper part of body to right*), Pain in left chest.—(*Walking*), Pain in heel.—(*Writing*), Drawings in hand; pain in heel.

Amelioration.—(*Biting teeth together*), Toothache.—(*Motion*), Pain in thumb.—(*Standing*), Pain in thigh.—(*Touch*), Pain in thumb.—(*Turning about in bed*), Flatulent colic.—(*Walking*), Sticking in left chest; pains in shoulder; tearing in thigh; pain in foot.

EUPHRASIA.

Euphrasia officinalis, Linn.

Natural order, Scrophulariaceæ. *Common names*, Eyebright; (Germ.), Augentrost.

Preparation, Tincture of the whole plant.

Authorities. **1**, Hahnemann, Mat. Med., 5; **2**, F. H—n, ibid.; **3**, Langhammer, ibid.; **4**, Wislicenus, ibid.; **5**, Bonnet, Merc. compil., 13, ibid. (not accessible, Hughes); **6**, Lobelius, Advers., 210, from three months' internal use of Euphrasia for an ophthalmia with lachrymation, ibid.; **7**, Sim. Paullus, quadripart bot., Class 3, ibid. (only a citation of Lobelius); **8**, Müller, Zeit. d. Ver. Hom. Aërzte Œst., 1, 40, 1857, took 1st, 3d, and 6th dils.; **9**, same, took tincture, 20 drops first day, 40 second day, 60 third day, 80 fourth day, 100 fifth day; **10**, Adler, same journal, vol. 2, p. 504, took 3d dec. dil. daily for four days, 2d dil., fifth, sixth, and ninth days; **11**, same prover, took 1st dil. four days, then 10 drops of tincture, fifth day, 20 drops, sixth day; **12**, Dr. Koller, took 100 drop doses of 25th dil. five days, no effect, 20th dil., first to eighth day, 15th dil., ninth to thirteenth day, 12th dil., fifteenth to eighteenth day, 10th dil., nineteenth to twenty-fifth day, 8th dil., twenty-sixth to thirty-first day, 6th dil., thirty-third to thirty-seventh day, 4th dil., forty-third to forty-sixth day, 30th dil., forty-seventh to fifty-second day, 2d dil., fifty-third to fifty-eighth day, 1st dil., sixty-third day, ibid.; **13**, Hübner, took 30th dil. without effect, then 100 to 200 drop doses of all the dilutions from the 10th down, during six weeks, ibid.; **14**, Koller's child took the dilution from the 30th down to the 3d, ibid.; **15**, Reffer (formerly had inflamed eyes, cured by Euphrasia) took tincture for twenty-one days, increasing doses from 3 to 10 drops, ibid.; **16**, Kleinert, A. H. Z., 66, 196, took (during a fluent catarrh, from which he often suffered) 12 drops of tincture, first day, 30 drops, fourth day; **17**, Moritz Klaunig, took 12 drops, and after a week 30 drops, first day, 60 drops, third and fourth days, 60 drops, eighth day, ibid.; **18**, C. Krähe, took 60 drops,

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one dose, ibid.; **19**, Kleinert's wife, aged twenty, took 10 drops of tincture first day, smelled several times of tincture fourth day, ibid.; **20**, same prover, took 30 drops tincture and afterwards 1 drachm; after a week she took 6th dil., and afterwards 30th dil., ibid.; **21**, Kleinert again took tincture, 1 drachm at one dose, ibid.

Mind.—Reflective, with disinclination to speak, the whole day,[3].—Very irritable mood (nineteenth day),[12].—Fretful mood (twenty-sixth day),[12].

Head.—Confusion. Confusion of the head (fourth day),[12].—Confusion and emptiness of the head, at 11 A.M. (third day),[12].—Confusion of the head and pressive pain in the forehead, on waking, relieved after a cold sponge bath of the whole body (seventh day),[11].—(Confusion and pressure externally on the top of the head),[1].—On blowing the nose a sensation of painful confusion in the head and painfulness within the nose, so that he ventured to blow it only very softly (after fifteen hours),[3].—Confused and empty feeling in the head, at 10 A.M. (third day),[11].—[**10.**] ***General Head.*** Emptiness of the head, in the morning, disappearing on riding (eighth day),[10].—Heaviness and confusion of the head after dinner; it was with difficulty that I could withstand the sleepiness after dinner (sixth day),[10].—Much heat in the head, with pressure,[1].—Headache, on waking in the morning, which is especially pressive in the forehead (thirty-third day),[12].—Confused and bruised headache in the evening (with fluent catarrh), so violent that he was obliged to lie down earlier than usual, although the headache was much increased by lying (after fourteen hours),[3].—Some stitches in the head and lungs (seventh day),[19].—Some transient stitches in the head and arm (fourth day),[17].—***Forehead.*** Heat in the forehead, with headache in the temples,[1].—Dull frontal headache, better in the open air, at 9 A.M. (fifth day),[10].—Pressure in the frontal and orbital regions, with photophobia and lachrymation; I was obliged to have the room dark (after four hours, first day),[11].—[**20.**] Pressive frontal headache (twenty-sixth day),[12].—Pressive pain in the forehead, extending into the eyes, better in the open air (sixth day),[10].—Pressive pain in the forehead, extending into the eyes, while walking in the open air, disappearing after five minutes; this symptom returned after half an hour, and again disappeared after a few minutes, at 9 A.M. (sixth day),[11].—Some sharp stitches in the right side of the forehead (after half an hour),[3].—***Temples.*** Fine needlelike stitches in the left temple externally (after half an hour),[3].—Long-continued, piercing, needlelike sticking in the right temple (after seven hours),[3].—***Parietals.*** Headache in the left side, at 9 A.M., beginning with a ringing in the ears, and continually increasing; with loss of appetite for dinner; not relieved by an ineffectual attempt to sleep at noon; on account of the burning heat of the head, cold applications of water were made, when it disappeared, and the ringing in the ears entirely ceased (sixth day),[16].—Violent sticking in the both sides of the head, as if violent headache would occur, so that he involuntarily put his hands to his temples, upon which the pain ceased, on account of the coolness of the hands (after five hours, first day),[16].—Violent sitcking pain in the right side of the brain, in the parietal region, in stooping (second day),[21].—Stitches in the right side of the brain (after three hours, first day),[16].—[**30.**] Frequent stitches in the left side of the head, liver, and spleen (wherever there was a sticking she had a sensation as though warmth penetrated), (sixth day),[19].—Some transient stitches in the brain, more in the left than in the right side, and worse in the room (fifth day),[16].—Violent stitch in the brain, beneath the right parietal bone (after

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two hours); repeated (after three hours, first day),[16].—Violent stitches in the upper part of the left side of the brain (after three hours and three-quarters, first day),[19].—***Occiput.*** Sharp tearing stitches in the left side of the occiput, during rest and motion, early in the afternoon (after six hours and a half),[3].—***External Head.*** A pressive pain externally in the head, especially in the forehead (after two hours),[3].

Eye.—Objective. Vessels running through the white of the eye, nearly to the cornea,[3].†—***Subjective.*** Dryness of the eyes (third day),[12]. —Distressing dryness of the eyes, as though he had lost his sleep,[2].—The eyes are pained by the glare of light, as after insufficient sleep,[1 8].—[**40.**] While writing the eyes become very painful, is obliged to stop; on fixing the eyes upon any object for a long time vision vanishes and the eyes begin to water profusely (twenty-sixth day),[12].—**Burning in the eyes, with lachrymation,* lasting till noon (half an hour after dose, fourth day),[11].—Burning in the right and then also in the left eye; on exertion by reading the letters run together; the burning of the right eye continues for an hour, in the left it ceases sooner (sixth day),[15].—Slight itching tension, now in one, now in the other eye, mostly in the upper lid, which on scratching becomes a slight burning (sixth day),[15].—Contractive sensation in the eyes from both sides, especially in the upper lids, obliging him to wink frequently, in the evening (after ten hours),[3].—Pressure in both eyes, as if he was sleepy,[2].—Pressure in both eyes, compelling me to blink frequently (ninth day),[10].—Pressure in the eyes, with frequent winking as from twinging in the eyes, better in the dark (fifth day),[11].—Pressure and violent lachrymation of the right eye, in the morning and evening (fifth day),[19].—Violent pressure in the right eye, in bed, about 11 P.M. (fourth day),[19].—[**50.**] **Violent pressure in the left eye, with lachrymation; it again seemed weaker and smaller* (after one drachm),[20].—**Violent pressure in the right eye, extending from the inner canthus, with much lachrymation; therewith the lids seem smaller, the pupil dimmer, and the eye seems cold;* this condition lasts an hour and then affects the left eye, but in a slighter degree (first day),[20].—Sleepy, dry pressure in both eyes, aggravated by neither bright daylight nor by looking at the fire,[2].—Contractive pressure in the eye on walking in the open air,[1].—Pressive sensation in both eyes, as when trying to keep awake (after two hours),[7].—Feeling as though some one were pressing upon the eyes, disappearing after a nap, at 2 P.M. (first day),[10].—Stitches in the right eye (first day),[20].—**Biting in the eyes at times;* **biting water runs from them,**[1].—**Frequent burning biting in the eyes, obliging frequent winking,* relieved by increased lachrymation, at noon (sixth day),[11].—Itching in both eyes, lasting several minutes (after four hours, first day),[10].—[**60.**] Itching of the left eye (fifth day),[15].—**Itching of the eyes on going out, obliging frequent winking and wiping of the eyes, with increased lachrymation in the afternoon* (third day),[11].—***Brow and Orbit.*** Tearing above the right eye, extending into the middle of the forehead and becoming a pressure (fourth day),[13].—Pressive pain in both upper orbital regions, with pain in the eyes; lachrymation relieved the symptoms, at 6 P.M. (second day),[11].—***Lids.*** ***Redness and swelling of the margins of the lids,** *especially of the left, with at times itching-burning in them; with increased watery secretion* (tenth day),[15].—**Margins of the lids somewhat red, with increased sensation of dryness in them* (fourth day),[12].—Slight swelling of the ciliary margin (third

† Therewith a pressure and a dark spot on the cornea, that had lasted for a long time, disappeared within two days,[3].

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day),[12].—Slight, scarcely noticed swelling of the ciliary margin of the lids, with a feeling of dryness, lasting a week after the proving,[14].—Dry mucus in the canthi (after thirteen hours),[3].—Dry matter in the inner canthi, even during the day,[1].—[70.] Frequent blinking, like a kind of twitching in the eyes (fourth day),[10].—Frequent blinking, as from twinging in the eyes, during the day (sixth day),[10].—Frequently obliged to blink, with at times a kind of twinging pain in the eyes, lasting several minutes, then ceasing for three or four hours, in the morning (second day),[10].—***Frequent inclination to blink** (fifth day),[10].—Jerking together of the upper and lower lids,[1].—**Great dryness of the lids, as also of the nose, so that for the last four or five days he has not been obliged to use a handkerchief* (ninth day); increasing and becoming distressing (eighteenth day),[12].—**Burning in the margins of the lids* (third day),[12].—**Burning of the margins of the lids, with a sensation as if they were swollen*, especially in the forenoon (ninth day),[12].—**The burning and swelling of the ciliary margin**, *with the distressing sensation of dryness* have increased (nineteenth day),[12].—***Burning and swelling of the margins of the lids**, especially in the morning on waking, lasting till towards 11 A.M.; it seems as though he saw through a mist (fifth day); with redness (sixth day),[12].—[80.] Burning and tension in the margins of the lids, especially in the canthi, in the morning on waking (fourth day),[12].—Slight burning in the margins of the lids, as from too little sleep (second day),[15].—Slight burning in the margins of the lids, alternating with some itching (first day),[15].—**Violent burning still continues in the ciliary margin, together with frequently noticed dryness; the eyes still continue very sensitive to the light and the margins somewhat swollen and red* (sixty-third day),[12].—Distressing burning in the margins of the lids (twenty-sixth day),[12].—Tension in the margins of the lids as from too little sleep, with slight burning in them (seventh day),[15].—Distressing pressure in both lids, while looking at the reflection of the moon on the curtains, without weariness, while completely awake, at 11 P.M., in bed (third day),[16].—**The lids are constantly sensitive and swollen*, also the eyes do not seem so wide open as usual (fifty-third day),[12].—Pain in the left canthus, which seems protruded and cold; together with stitches in the eyeball and a feeling of pressure in it (second day),[19].—Sticking and burning in the external canthus, lasting several minutes, followed by increased watery secretion; on looking into the glass the conjunctiva bulbi was not found injected, but the whole eyeball seemed swimming in water, and the conjunctiva of the lids was very red and much swollen; the itching-burning in the left canthus and tension above both eyes (at noon with transient migraine) recurred several times during the day (ninth day),[15].—[90.] Feeling of tension in the external canthi of both eyes (third day),[12].—Painful pressure in the left inner canthus; with lachrymation (after twenty-four hours),[4].—***Lachrymal Apparatus.*** Lachrymation, in the morning (eighth day),[17].—**Running from the eyes, so that he is almost blind*,[6].†—***Ball.*** ***Feeling as though the cornea were covered with much mucus; it obscures his vision and obliges him to frequently close and press the lids together**, in the morning (fourth day),[12].—Burning and tension, with pressive fulness and heat in the right eyeball, without increased lachrymation; ***the lids were swollen and red**, in the forenoon (twentieth day),[15].—Very violent stitches in the eyeball (after eleven hours),[2].—Vision bad, in the evening (from 6th dil.),[20].—**Vision somewhat dim, as through a veil, in the evening* (fourth

† After three months' use of the drug.—HAHNEMANN.

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day); continues so (fifteenth day),[12].—Dimness of vision on looking at a distance, the whole day,[3].—[100.] Dimness of vision by candlelight (seventh day),[15].—Obscuration of the eyes, so that for half an hour he was unable to clearly distinguish objects; everything seemed enveloped in a mist and to move; these disappeared after three-quarters of an hour, and gave place to the usual burning (one hour after rising), (forty-eighth day),[12].—Obscuration of vision for distant objects, while walking in the open air, for three days (after one hour and a half),[3].—The right eye became so weak and obscured that she feared she would not be able to sew; after some minutes a stitch extending from the forehead out of the same eye, followed by disappearance of the obscuration (first day),[19].—Diseased eyes; he was made almost blind,[5 7].—The light seems dim,[1 8].—The light seems to vary, sometimes burning brightly, sometimes, dimly,[1].—**Eyes sensitive to the candlelight*, in the evening (third day),[12].

Ear.—Pain in the right ear, with a sensation as though hot vapor penetrated it (sixth day),[19].—Painful tension within the left ear (after six hours),[4].—[110.] Very violent boring pain within the right ear in the region of the drum, as if from within outward (after seven hours),[4].—Sensation of dragging from within outward in the ears (fourth day),[9].—Sticking in the ear, feeling as though earache would set in (first day),[20].—Violent stitch in the right mastoid process (three-quarters of an hour after dose, third day),[16].

Nose.—Objective. Swelling of the mucous membrane of the left nostril, in the morning (nineteenth day),[12].—Inflammation of the left half of the nose again returns (thirty-fifth day),[12].—Sneezing and yawning (first day),[20].—**Sneezing, with profuse fluent coryza*, whereby much mucus is discharged, not only through the nostrils, but also through the posterior nares (after nine hours),[3].—(Frequent sneezing, which she had not had on preceding days, wherewith much watery mucus was discharged from the nose), (first day),[19].—Slight fluent coryza, with pressure in the forehead, near the root of the nose, on waking, at 5 A.M., disappearing after taking a cold sponge bath, at 6 A.M. (fifth day),[11].—[120.] ***Profuse fluent coryza, in the morning, with much cough and expectoration** (after forty-six hours),[3].—***Subjective.*** Dryness of the nose (twenty-sixth day),[12].—Dryness of the nose and eyes, so that he is obliged to close the eyes while reading or writing (forty-third day),[12].—Great dryness of the nose and photophobia (thirty-third day),[12].—**Violent irritation to sneeze, during the whole day, without having taken cold and without cause* (this symptom returned every day while under the influence of Euphrasia),[20].—Itching of the nostrils (sixth day),[11].

Face.—Objective. Red, hot face for half an hour (after a quarter of an hour),[2].—Pale color (second day),[20].—Paleness of the face, lasting an hour, immediately,[2].—***Subjective.*** Violent pain in the facial nerve, below the eye, for a long time in the afternoon (a kind of tic douloureux), (first day),[20].—[130.] Redness and heat of the cheeks, lasting an hour (after a quarter of an hour and half an hour),[2].—Stiffness of the left cheek while speaking and chewing, with a sensation of heat and some transient stitches in it (after six hours),[4].—Drawing pain transversely across the upper jaw (after two hours and a half),[3].—***Lips.*** Slight excoriations in the corners of the mouth (third day),[20].—***Chin.*** Stitches in the chin (sixth day),[19].—Fine stitches in the chin, with a sensation of internal heat in the same place (after half an hour),[4].—Violent drawing in the right side of the lower jaw, and slight indications of earache in the right side, in

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the afternoon (second day),[19].—Stitches several times through the right side of the lower jaw (third day),[19].—Violent stitches from behind forward beneath the right lower jaw, near the throat, quickly disappearing on touch (after eight hours and a half),[3].—Needlelike stitches piercing forward in the left lower jaw, which actually hindered chewing, at noon while eating (after seven hours),[3].

Mouth.—Teeth. [140.] Violent pain in a molar tooth, which had been sensitive several months, at times (first day),[15].—Sticking in the lower teeth,[1].—Sticking in a hollow tooth, while walking in the open air, lasting several minutes, and disappearing on entering a warm room; at 4 P.M. (second day),[11].—Stitches in a hollow tooth and in the right lower jaw, while walking in the open air, becoming better on returning into a warm room; in the afternoon (fourth day),[11].—(Throbbing in two teeth after eating and at other times),[1].—***Gums.*** (Inflamed swelling of the gum near the last back tooth, which had been painful for some weeks), (eighth day),[15]. —Profuse bleeding of the gum (after one hour),[2].—Pain in the gum of the right lower jaw, immediately on rising, where there is an inflamed ring around the incisor (second day),[19].—***Tongue.*** Tongue thickly coated in the morning (thirty-sixth day),[12].—Very thick coating on the tongue, in the morning, with an earthy taste (thirty-third day),[12].—***General Mouth.*** [150.] Dryness of the mouth (thirty-fifth day),[12].—***Taste.*** Insipid taste in the mouth,[1].—Mouth tastes like clay (third day),[11].—Unnatural taste to the food at noon (sixth day),[11].—Bitter taste to the tobacco smoke in the morning (after fifty-two hours),[3].—While speaking he recommences many times, not only repeating the first words of the sentence (a kind of stammering), but also after the periods he frequently recommences, in order to select another expression; formerly he used to speak connectedly,[2].

Throat.—(The nose is quite free from catarrh, and the usual course of the disease has transferred it to the larynx and trachea, but the clearing of the throat is remarkably suppressed, and the difficulty of breathing very great), (fifth day),[16].—Isthmus faucium somewhat painful (twentieth day),[15].

Stomach.—Appetite. Hunger, without appetite, at noon (after fifty-four hours),[3].—Loss of appetite (third day),[11].—[160.] Appetite for breakfast and dinner less than usual, with pasty taste (eighteenth day),[15]. —Little appetite for dinner (ninth day),[10].—The cigar was very little relished, and after a few puffs was laid aside (I usually smoke a great deal), (ninth day),[10].—No relish for cigars (first and third days),[11]; (fifth day),[10]. —***Thirst.*** Thirst in the evening (twentieth day),[15].—Increased thirst in the evening (ninth day),[15].—***Eructation and Hiccough.*** Eructations of food in the afternoon (fourth day),[11].—Eructations of food at 1 P.M. (fifth day),[11].—Frequent eructations of the food in the afternoon (third day),[11].—Eructations, tasting of the food,[1].—[170.] Eructations, tasting of the food, in the afternoon (first day),[11].—Hiccough (after five minutes),[3].—Heartburn, with frequent empty eructations (half an hour after dose, fourth day),[11].—***Nausea and Vomiting.*** Nausea soon after a dose (sixth day),[10].—Nausea, and feeling of emptiness in the stomach (a quarter of an hour after dose, fourth day),[12].—Transient nausea, soon after 5 drops (seventeenth day),[15].—Qualmish nausea and griping in the abdomen (half an hour after the dose, third day),[11].—Qualmishness and nausea, caused by the tobacco smoke, which has a bitter, biting taste (after fourteen hours),[3]. —Qualmishness and nausea for a quarter of an hour (ninth day),[10].—Qualmishness and nausea, relieved after a swallow of water (fourth day),[16].

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—[180.] Transient sensation of qualmishness; I had just commenced to smoke a cigar, which I immediately laid aside on feeling the nausea (a quarter of an hour after second dose). During the day I smoked without any further sensation of nausea (third day),[10].—Transient inclination to vomit (eighth day),[15].—***Stomach.*** Slight discomfort in the stomach (after one hour, first day),[9].—The uncomfortable sensation in the stomach increases in the room to nausea and uprising of heat, a sensation whereby all parts of the body were gradually affected (first day),[9].—Stomach feels distended, disappearing, with frequent eructations of food, in the afternoon (sixth day),[11].—Tensive pain in the epigastric region at noon (twentieth day),[15]. —Gnawing in the stomach, after eating, at noon (fifth day),[19].—Pressure in the stomach, as from fulness, followed by eructations, with relief (half an hour after dose, fifth day),[11].—Stitches in the epigastric region (first day),[20].

Abdomen.—Hypochondria. Violent sticking in the hepatic region, extending to the back, at 6 P.M. (fourth day),[19].—[190.] Stitches in the hepatic region, which sometimes extend to the abdomen, and sometimes to the right lung (third day),[19].—Stitches in the spleen in the morning (fourth day),[21].—***Umbilical.*** Griping in the umbilical region in the afternoon (sixth day),[11].—Griping about the umbilicus in the afternoon (fifth day),[11].—Griping about the umbilicus, with qualmish nausea, transient, followed by rumbling in the intestines (second day),[11].—***General Abdomen.*** Rumbling in the bowels, with desire for food, that was satisfied by a bit of bread, at 11 A.M. (sixth day),[11].—Painless rumbling in the abdomen, as from hunger and emptiness (after one hour and a half),[3].—Distress in the bowels (fifty-seventh day),[13].—Pains in the abdomen, frequently griping, with three soft stools and rumbling in the intestines (first, third, fourth, fifth, and sixth days),[13].—Distension of the abdomen, as without flatulence, before dinner,[18].—[200.] Griping in the abdomen in short paroxysms (after three and four hours),[2].—Awakened at night with griping and rumbling in the bowels, disappearing after much flatus (seventeenth day),[15].—Transient griping in the bowels (in the morning he had had a difficult, unsatisfactory, and delayed stool), (first day),[15].—A kind of oppression of the abdomen, a burning, pressive pain, extending transversely across the abdomen, during rest and motion (after five hours and a half),[3]. —Colic, lasting seven hours (after two hours),[2].—***Iliac Region.*** Sticking-drawing from the upper part of the thigh into the groin, worse while sitting (after forty-eight hours),[4].—Sudden sticking-drawing pain along the left inguinal canal, extending down into the testicle, on rising from sitting, lasting two or three minutes (fourth day),[12].

Rectum and Anus.—The hæmorrhoids began again to swell and become tense (on renewing the proving), (seventeenth day),[15].—The hæmorrhoids are smaller, but painful in every position and on every motion (tenth day); next day, they are still troublesome, with sticking and burning, but are decidedly smaller and less painful, after a slight stool and towards evening (eleventh day); still somewhat troublesome (twelfth day),[15]. —Burning and itching in the anus, in the afternoon, with the appearance of two hæmorrhoids as large as beans (ninth day),[15].—[210.] Burning in the hæmorrhoids, from afternoon till evening (perhaps the result of a small quantity of wine and water), relieved by a cold sitz bath (seventh day),[16]. —Violent burning in the hæmorrhoids, lasting the whole afternoon, gradually disappearing (fifth day),[11].—Pressure in the anus while sitting,[1].—Painful crawling in the anus in the evening (fourth day),[17].—Itching and

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burning of the hæmorrhoids at 6 P.M. (fourth day),[14].—The itching of the hæmorrhoids becomes more boring-sticking, and only disappears after an hour and a half, after going to bed, together with return of the shortness of breath and the sobbing on assuming a horizontal posture (fifth day),[16]. —Violent itching in the hæmorrhoids, which had not yet disappeared (nineteenth day),[15].

Stool.—Diarrhœa. Diarrhœa three times (fifty-seventh day),[12].—Stool formed and quite satisfactory, in the morning and evening (very unusual), (first day); this was repeated twice daily (third and fourth days),[15]. —Stool in the evening, in part pasty, though in the morning there had been an evacuation of nodular fæces (sixth day),[15].—[**220.**] Stool at first solid, then pasty (second day),[15].—***Constipation.*** **Constipation*,[16].—No stool for two days (third and fourth days),[11].—Stool delayed, hard, and scanty,[1].—Stool did not occur at the usual time, and only in the evening, preceded by flatulence, with great urging; it was thick, pasty, followed by sensation of warmth and slight burning in the anus (third day); very scanty and hard, at an unusual time (fourth day); delayed but normal (fifth day); at the usual time and normal (sixth day),[15].—Stool later than usual in the evening, nodular, hard, and unsatisfactory, followed after two hours by violent itching in the anus, with an irresistible desire to scratch, lasting a quarter of an hour (sixteenth day),[15].—Stool scanty and dry, in spite of large quantities of fruit (thirty-third day),[12].—Stool scanty (thirteenth day); for the last three days has been very dry and sluggish (eighteenth day),[12].—The stool becomes daily dryer, the discharge more difficult (quite contrary to his habit; for many years he was accustomed to have a daily copious stool after coffee), (nineteenth day),[12].—Increased secretion of urine; more was passed in the night than in all the preceding eight days (eighth night),[15].—[**230.**] The secretion of urine was somewhat increased during the proving,[14].—Frequent secretion of urine (eighth night); frequent urging to urinate (ninth and subsequent nights),[15].—Profuse secretion of urine (after 60 drops),[17].—*Frequent micturition* (after three-quarters of an hour),[5]. —Frequent micturition and profuse urine, in the evening (sixth day),[16].—Micturition three times during the first three hours (very extraordinary), (first day),[19].—Frequent emission of clear urine (after two hours),[4].—Unusual amount of pale urine (second and third days),[9].

Sexual Organs.—Cramplike drawing inwards of the genitals, together with pressure above the pubis; in the evening, in bed,[4].—Feeling of burning heat over the whole glans penis (third day),[9].—[**240.**] Several needlelike stitches on the tip of the glans penis (after one hour and a half),[3]. —Voluptuous, itching, needlelike stitches on the glans penis, which is painful after scratching; while sitting (after ten hours),[3].—The testicles are drawn up, with crawling in them (after twelve hours),[4].—Menstruation delayed four days, without other symptoms; continued a shorter time than usual, and was much more scanty,[19].

Respiratory Organs.—Larynx. No hoarseness in the evening, in spite of reading a long time; felt at last, however, a pressure in the larynx, as if its calibre were diminished (sixth day),[16].—**Irritation of the larynx, impelling him to cough, followed by tensive pressure beneath the sternum* (first day),[15].—***Voice.*** **Voice somewhat hoarse, in the morning* (tenth day),[15].—***Cough and Expectoration.*** Cough only during the day, not at night,[1].—Cough worse during the day, with mucus in the chest, which cannot be loosened,[1].—**Sudden violent cough, caused by tickling in the larynx, ceasing after a few seconds* (six hours after dose, sixteenth day),[15].—[**250.**]

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***Profuse expectoration of mucus by voluntary hawking**, for several days,[3]. —Difficult respiration, even in the room,[1].—**Deep inspiration is difficult, even while sitting*,[1].—Shortness of breathing (fourth day),[16].—Shortness of breathing, immediately on getting into bed and assuming a horizontal posture, whereby inspiration seemed to him to have a sobbing character, and sound similar to, but much weaker than, the sobbing of a child after crying (fourth day),[16].—While coughing he has no breath, almost as in hooping-cough,[1].—Constant waking from sensation of suffocation, so that he was obliged to sit upright and cough, during the midday sleep (apparently caused by mucus in the posterior nares), (third day),[16].

Chest.—Increased tension, especially in the left side of the chest; was unable to sleep before midnight (first night),[15].—Pressure upon the chest (thirty-fifth day),[12].—Sticking in the left lung remained, but was slight and transient (seventh day),[16].—[**260.**] Sticking sensation in the lung, in the region of the right nipple, which after it had disappeared was always renewed by deep inspiration, lasting ten minutes, at 8 P.M. (third day),[16].—Stitches in the left lung (after 30th dil.),[21].—Stitches in the right pectoral muscles (eighth day),[19].—Sticking pulsation in the left lung, in the region of the nipple (fourth day),[16].—***Front.*** **Pressive pain beneath the sternum, especially in the forenoon, with transient stickings here and there in the chest* (ninth day),[15].—Some fine stitches beneath the sternum, especially on inspiration (after ten hours),[4].—***Sides.*** Stitches in the right side of the chest (first day),[20].

Heart.—Violent pain in the heart and palpitation, in the afternoon (fourth day),[21].—Violent long-continued pain in the heart, with audible palpitation, in the afternoon (first day),[21].—Sticking in the heart (third day),[20].—[**270.**] Some fine stitches beneath the præcordial region, on inspiration and expiration, in the evening while sitting (after fifteen hours),[3]. —Palpitation, on walking rapidly (fifth day),[15].

Back.—Cramplike pain in the back (after one hour),[2].—Intermitting cramplike pain in the back, for half an hour (after one hour),[2].—Constant pressive pains in the back, while sitting and walking (after fifty-four hours),[3]. —Violent sticking pain along the whole spine, gradually disappearing after moving about, in the morning on waking (thirteenth day, and every succeeding morning for three or four weeks),[13].—Rheumatic drawing from the uppermost dorsal vertebra to the left clavicle; the place is painful to touch, in the afternoon (first day),[19].—Stitches and burning pain in the left scapula, pit of the stomach, liver, and diaphragm; in the latter place, especially, renewed by deep inspiration (eighth day),[19].—Distressing heaviness in the small of the back, on rising in the morning; this developed into a pain as if sprained, so that an hour after rising I could hardly stoop forward, and not at all bend to the right side; even stretching of the body to the right side was not easily possible on account of the increase of pain; this pain in the small of the back gradually disappeared in the forenoon, extending into the left hip, where it caused a similar sensation of heaviness and straining; after dinner there was much less of this pain, and in the evening it had entirely disappeared (third day),[9].

Extremities in General.—Weariness in the limbs, in the evening (first day),[11].—[**280.**] Weary lassitude in the limbs and generally almost febrile condition (first day),[9].—Weakness of the limbs, in the evening (sixth day),[11].

Superior Extremities.—Sensation in the arms as if they had fallen asleep,[1].—Dull pain in the right upper and forearm, extending to the

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fingers, in the afternoon (sixth day),[11].—***Shoulder.*** Sticking pain in the right shoulder-joint, in the afternoon (sixth day),[11].—***Arm.*** Stitches in the right upper arm (first day),[20].—A benumbing stitch in the left upper arm (after half an hour),[3].—***Elbow.*** Rheumatic drawing and sticking in the right elbow, wrist, and hand, which latter is hotter than the left, with distended veins; the painful sensation extends to the middle finger and thumb, then suddenly jumps to the larynx, more to the left side, and then suddenly returns to the hand, in the evening (first day),[19].—Dull tearing in the elbow and wrist-joints (after two hours),[4].—***Forearm.*** Pain in the right forearm and hand, as from being asleep (after one hour and a half),[2]. —[**290.**] Some dull stitches in the forepart of the left forearm close to the wrist (after thirteen hours),[3].—***Wrist.*** Paralyzed sensation in the right wrist, extending to the elbow (third day),[12].—Pain like a cramp in the wrists, lasting half an hour (after twenty-four hours),[2].—***Hand.*** The hands fall asleep (first night),[20].—Very piercing pinching pain on the back of the hand (after three hours),[2].—Cramplike pain in the metacarpus,[2].—Pain like a cramp, alternately violent and slight in the metacarpus, lasting half an hour (after one hour),[2].—Cramplike pressive pain in the left hand, changing to cramplike pressing pain in the fingers,[2].—***Fingers.*** Numbness of the thumb, index, and middle finger of the right hand, and also of the parts affected by writers' cramp, immediately on going out (second day),[21].—Numbness of the right index and middle fingers (third day),[19].—[**300.**] Numbness of the right index finger, so that she lost her needle (first day),[19]. —Deadness of the fingers of the right hand (first day),[20].—Pain, as from being asleep, in the phalanges and finger-joints, more towards the outer side (after one hour and a half),[2].—Pinching pain in the fingers of the left hand for three or four minutes, while sitting, at 9 A.M. (fifty-seventh day),[12]. —Pinching pain in the first (metacarpal) phalanx of the index finger (after three hours),[2].—Cramplike pain in the fingers, especially in the finger-joints of the left hand (after one hour and a half),[2].

Inferior Extremities.—Hip. Stitches in the left hip-joint, while walking,[1].—***Thigh.*** Pain in the adductor of the right thigh, while walking and sitting, lasting the whole day (and for several days), entirely corresponding with the pain she had had nine months previously when she pushed with the foot something standing on the ground (second day),[19].—Much pain in the right thigh and right glutæi, a pain as if some one had applied burning tinder to the part (seventh day),[19].—A mixture of sticking and burning in the fascia lata of the left thigh (fourth day),[16].—[**310.**] Stitches in the right nates (twenty-sixth day),[12].—Violent needlelike stitch in the posterior portion of the thighs, only when standing (after half an hour),[3].—Violent needlelike stitches in the anterior muscles of the right thigh, while standing (after half an hour),[3].—***Knee.*** Weariness in the knees, as from a long walk (after four hours),[4].—Painful tension in the tendons under the knee, while walking; they feel too short, so that walking is difficult (after three hours),[3].—Jerking sticking in the left knee, while walking,[1].—***Leg.*** Pain drawing upward and downward in the periosteum in front of the left tibia, while sitting (after two hours and a half),[3].—Tension extending from the outer malleolus, near the tendo Achillis, to the calf, while walking and sitting,[1].—Cramplike pain in the calf, with feeling of heaviness, on standing a long time (after two hours and a half),[4].—Constant boring stitches in the tibiæ from below upward (after one hour and a half),[3].—***Ankle.*** [**320.**] Cracking in the external left malleolus, while stepping,[3].—***Foot.*** Painless numbness of the left foot (not a falling asleep, with an unpleasant sensation when the circu-

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lation returned), (first day),[19].—Sticking pain in the ball of the right foot for three or four minutes, frequently repeated, and becoming a slight burning while sitting, in the afternoon (twenty-sixth day),[12].—Extremely violent sticking in one heel (which had been frozen four years previously) in the beginning of the night, lasting an hour; (this heel had been serviceable as a barometer, always giving indication of a change of weather, which, however, was not the cause of this pain), (first day),[20].—Violent lancinating stitches in the left os calcis, at 6 P.M., while sitting, lasting four or five minutes (first day),[12].—*Toes.* Stitches in the left great toe, while walking (twenty-sixth day),[12].—Very transient but violent stitch in the left great toe, in the evening (twelfth day),[16].—Tickling crawling in the left toes; the place is painful after rubbing (after two hours),[3].

General Symptoms.—Objective. Indolent, hypochondriac; external objects were no incentive, had no life for him,[1].—Weariness, in the morning (third day),[20].—[330.] Unusual weariness (third day),[25].—Irresistible weariness obliges her to lie down towards evening, with great heat of the hands and accelerated pulse (as she thinks); the upper arms are as heavy as lead, and the wrists feel as though they had been forcibly squeezed; in spite of great weariness and partial sleep she heard everything, and on closing the eyes large heads appear which make grimaces; she wakes with chilliness over the whole body, especially the legs and knees; afterwards pressure in the stomach, as if it were overloaded (third day),[19].—Very weary during the day, and he was unable to sleep at night lying in bed before 2 o'clock, for three nights in succession,[1].—Weakness, lasting into the night (fifth day).—Such great weakness of the whole body, especially of the lower limbs, that he is obliged to make unusual exertion while walking, the whole day (third day),[3].—Great uneasiness at night; with much desire to urinate (first night),[20].—Tossing here and there at night, the bed seemed harder than usual and I could find no place to rest (third night),[3].—Weak feeling, as after fasting (third day),[11].—General feeling of prostration, in the morning (second day),[20].—[340.] Pain in the adductors (eighth day),[19].—Pain in the right adductors (fifth day),[19].—Stitches in various parts of the body, especially in the adductors of the right thigh and last phalanx of the finger which carries the thimble, and which she had violently bruised a few weeks previously (second day),[20].—Some stitches here and there in the body (from 6th dil.),[20].—Some stitches in the muscles, with lachrymation and contractive feeling in the right eye (from 30th dil.),[20].—Some stitches constantly jumping about in the hands, spine, arms, legs, and genitals (first day),[20].—Bruised sensation in the morning (second day),[20].—Symptoms of Euphrasia are especially removed by coffee,[21].

Skin.—Papulous eruption containing pus, on the wings of the nose (after one hour and a half),[3].—(Sticking in the condylomata, even while sitting, worse when walking, with sore and burning pain when touched),[1].—[350.] Transient, itching stitches here and there throughout the whole night; he tosses uneasily about the bed, and cannot get warm enough,[4].—Frequent biting and itching over the whole body as from flea-bites (nineteenth and following days),[12].—Formication beneath the left scapula, lasting two minutes, but returning after half an hour, in the afternoon (first day),[19].—(Itching sensation in the condylomata),[1].—Voluptuous itching on the margin of the prepuce, obliging him to scratch; after scratching and on pressure the place is painful (after two hours),[3].—Voluptuous itching on the forepart of the thigh, obliging him to scratch, after which the part is painful; only while walking in the open air (after nine hours and a half),[3].—

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Voluptuous itching on the right calf, obliging him to scratch, in the evening while walking (after twelve hours),[3].

Sleep and Dreams.—Sleepiness. Yawning, at first in short, afterwards in long attacks (first day),[9].—Yawning several times, followed by nausea, which continues some minutes, soon disappearing after a glass of fresh water (after two hours, first day),[11].—Frequent yawning, at 5 P.M. (first day),[16].—[**360.**] Frequent yawning and sleepiness; sleep only about 11 P.M. (sixth day),[11].—Incessant yawning in the evening, without weariness (first day),[20].—*Unusual yawning while walking in the open air*,[1].—Violent yawning (first day),[12].—Spasmodic yawning; before she had completely yawned a second yawning commenced, without any sensation of weariness, with lachrymation of the eyes, bubbling in the ears and pulsation internally in the throat (it seemed as though one could hear the noise of it); after which she saw indistinctly with the left eye; the whole lasted about ten minutes (second day),[19].—Stretching and yawning, while sitting and reading, as if he had not slept enough (which was not the case), (first day),[16].—Sleepiness, which seems to begin in the eyes and lasted ten hours (after half an hour),[3].—Sleepiness, early in the evening; I went to bed earlier than usual and slept quietly (third day),[10].—Sleepiness in the afternoon (fifth day),[10].—Sleepiness, with activity,[3].—[**370.**] Sleepiness, without being able to sleep, with much yawning,[3].—Great sleepiness during the day, though he had slept throughout the previous night,[1].—Overpowering sleepiness (in the afternoon), (fourth day); (at 8 P.M.), (ninth day),[10].—***Sleeplessness.*** Late falling asleep (twentieth day),[15].—Went to bed early, but was unable to sleep till towards midnight; sleep was good till 5 A.M. (first night),[11].—Was obliged to go to bed early on account of sleepiness, but on lying down sleep disappeared until about 11 P.M. (second night),[11].—Frequent waking at night from feverish dreams, with sensation of chilliness, frequent urging to urinate, and emission of large quantities of urine (tenth night),[15].—*Frequent waking as from fright, at night*,[3].—For three mornings in succession he awoke every moment after 3 A.M., then fell into a stupid sleep about 6 A.M., without dreams; on waking from this there was a pressure on the upper part of the chest, the head was dizzy and heavy; he was nauseated and sweat broke out all over; vertigo was increased by every slight motion, even to falling sideways; all the limbs seemed weak and tremulous; on rising the upper part of the body seemed much too heavy, as if the limbs were unable to carry it; the attack gradually diminished till noon, with depressed mood,[1].—Night sleep frequently interrupted, with confusion of the head in the morning; eyes heavy as though he had not slept enough; this condition disappeared after washing the whole body in cold water, to which he had been accustomed for years (fourth day),[11].—[**380.**] Uneasy sleep, with many dreams and frequent micturition (first night),[20].—Unrefreshing sleep at night, with tossing about and frequent micturition, which did not seem to correspond to the amount of water taken (third night),[21].—***Dreams.*** Confused dreams (first night),[15].—Frightful and uneasy dreams (eighth night),[15].—Frightful dreams of fires and conflagrations from lightning (second night),[3].

Fever.—Chilliness. Much chilliness in a warm room (second day),[20].—Constant chilliness,[1].—Internal chilliness, the whole forenoon, but in the afternoon (after 2 P.M.) violent chilliness in both arms, which were quite cold,[1].—Febrile chilliness all over (after half an hour),[3].—Coldness of the whole surface of the body, under the usual covering at night (first night),[15].—***Heat.*** Sudden flushes of heat, with redness of the face and

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cold hands (without thirst), (after quarter of an hour),[3].—[390.] Slight febrile excitement, in the evening (ninth day),[15].—***Sweat.*** Sweat at night during sleep, disappearing on waking, two nights in succession,[1].—General sweat three nights in succession, during sleep, of a strong odor, mostly on the chest (chilliness on rising from bed),[1].—Distressing dryness of the skin; perspires with great difficulty, even after violent exercise (thirty-third day),[12].

Conditions.—**Aggravation.**—(*Morning*), On waking, headache; on waking, burning, etc., in margin of lids; lachrymation; feeling in cornea; tongue coated; on waking, pain along spine.—(*Forenoon*), Burning of margin of lids, etc.; burning, etc., in eyeball.—(*Afternoon*), Eructations.—(*Evening*), Dimness of vision; thirst.—(*Night*), Uneasiness; sweat.—(*Walking in open air*), Pressure in eye; dimness of vision; pains in tooth.—(*After dinner*), Heaviness, etc., of head.—(*After eating*), Gnawing in stomach.—(*Deep inspiration*), Stitches, etc., in scapula, etc.—(*Lying*), Headache.—(*In room*), Stitches in brain.—(*Sitting*), Drawing from thigh into groin.—(*Standing*), Stitches in muscles of thigh.—(*Stooping*), Pain in side of brain; sensation in stomach.—(*Walking*), Stitches in great toe; sticking in condylomata.—(*Writing*), Pain in eyes.

Amelioration.—(*Open air*), Frontal headache.—(*Coffee*) Removes the symptoms.—(*Cold sponge bath*), Confusion of head, etc.; fluent coryza.—(*Darkness*), Pressure in eyes.—(*Eating*), All symptoms.—(*Riding*), Emptiness of head.—(*Warm room*), Pains in tooth.—(*Water*), Nausea.

EUPION.

On distilling wood-tar a volatile oil is obtained, which separates into a lighter and heavier oil; the heavier oil is *Kreasote*, the lighter *Eupion.*

Formula, C_5H_{12}.

Preparation, ?

Authority. Symptoms, by Dr. Wahle, from "self, sons, daughters, from Dr. Bertoldi, and others, in Rome," Int. Hom. Presse, v, p. 91. (Communicated by Dr. Held.)

Mind.—Emotional. Cheerful, joyous disposition, unusual to her, for two days in succession; confusion of the head, with dull drawing pains in the forehead and the anterior parts of the temples.—She is very irritable, and angers easily.—She is very angry; she could cry for rage, and does not know why.—***Intellectual.*** Great shortness of memory; ideas forsake her easily.

Head.—Confusion and Vertigo. Confusion of the head, ameliorated by compression.—Vertigo, everything becomes black before the eyes.—Everything turns around with her when she sits up in bed.—***General Head.*** Dulness of the head, as if it was too full.—Heaviness of the head (after four days).—[10.] In the morning, heaviness and confusion of the head (after twenty-four hours).—Headache; sensation as if the head was too full, or as if the brain was tumefied (after three hours).—Headache, drawing, with painful pulsations in the forehead, so that she had to lie down; headache as after becoming drunk from beer (after a quarter of an hour).—Pressive and squeezing headache (after one hour and a quarter).—Several very painful stitches inside of the head (after half an hour).—Pain, as if the head was ulcerated inside, with pulsation and beating in it.—Headache, with vertigo and whirling; pulsations and jerkings in the head; it totters back and forth when walking, and rest brings relief.—

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During menstruation, jerking headache.—***Forehead.*** On the left superior part of the forehead a pain as if a cyst would form (after two hours). —A contracting pain, pressing out in the forehead (after forty-five minutes).—[**20.**] Burrowing pains in the forehead, with pressing down of the upper eyelids, and moisture in the eyes as from tears; the pains extend to the maxilla, and to the left corner of the mouth; the anterior portion of the left temple is sore to the touch (after eleven hours).—A quiet, burrowing pain in the forehead, with sensation of warmth in the eyes (beginning after fifteen hours, and continuing for twenty-four hours).—Drawing frontal pains (after one hour).—A sticking pressure on several spots of the forehead (after four hours).—Pressing pains, as if everything would be squeezed out of the forehead (after forty-five minutes).—Dull pressive pain in the right side of the forehead from within outward (after two hours).—***Temples.*** Drawing pains in both temples; a sensation of continual pulling from one side to the other, felt more during rest, with a sensation as if the head was continually shaking from one side to the other. —Some stitches in the left temple (after four days).—***Vertex.*** Great heat at the vertex, with the sensation as if her hairs were pulled, with disagreeable headache, on the right temple or on the left one, or on both simultaneously; lachrymation and drawing on the muscles of the neck.—Some stitches in the middle of the vertex, which invade the whole head, causing great lassitude, so that she has to lie down; great somnolence, and the eyes close involuntarily; after resting some time, she started up on account of painful stitches in the right hip-joint, which cause drawing pains in the thighs; the stitches radiate upwards along the right side, traverse the right shoulder down to the middle of the arm, where they again become severe, then to the left arm, after which the arms fall down perfectly powerless; the stitches radiate also from the articulation of the hip across the external abdominal walls to the genital organs, where they also produce a very painful sensation, as if everything were squeezed together, at the same time heat in the cheeks, without thirst, for five hours (after four days).—***Parietals.*** [**30.**] Sticking pains beneath the left parietal bone.—Sticking pains on the left side of the head. —Painful stitches on the right side of the head, near the sutura sagittalis. —***Occiput.*** A clawing pain in the left side of the occiput.—Sticking, drawing pains in occiput, drawing along the left cervical muscles down to the back of the chest; she also feels these sticking pains in the middle of the chest with every breath, for three hours in the afternoon; when they disappeared she had pains in the front upper teeth, as if they would fall out, and in which pressing the teeth together caused a sensation of looseness, lasting sixteen hours; she feels after that a sticking in the middle of the left shoulder-blade, aggravated by every inspiration, and also sticking in both temples, recurring at intervals (after four hours).—Three stitches in quick succession on the right side of the occiput, in the morning, in bed (after fifteen hours).—***External Head.*** Some painful spots on the head, as if small furuncles would form (after one hour and a half).

Eye.—Eyes weak, as if she had cried, and when lying down her head aches.—Sensation in the eyes as if something hung down from above over them, so that she has continually to wipe them.—Pressure in the eyes, as if the globes would be pushed out.—[**40.**] Burning, pressive pains in the eye, with copious lachrymation.—Several successive stitches on the external margin of the left eye (after half an hour).—***Brow.*** Painful pressure above the arch of the right eyebrow, extending hence to a part of the brain and descending into the teeth of the superior maxilla of the same side

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(after three hours and a half).—***Lids.*** Œdematous swelling of the right upper eyelid in the morning when waking (after sixty-eight hours); the œdema increases during a walk in the fresh air; the lower eyelid also swells up, and then the left one (Graphites 6 brought quick amelioration and a cure after thirty-six hours).—Twitching of the right eyelid; the eye becomes smaller; the upper lid is drawn down and can only be raised with great exertion; at the same time tensive stiffness in it, with profuse lachrymation; daylight increases the lachrymation, whereas candlelight does not affect it; all objects appear pale; commences in the afternoon and lasts thirty-six hours.—Twitching of the external canthus of the left eye.—Frequent twitching of the right upper eyelid.—Itching under the upper and lower eyelid of the right eye, so that she can hardly stop rubbing; in the morning (after three days).—***Lachrymal Apparatus.*** Lachrymation, more in the fresh air than in the room.—The eyes water and are dim, with frequent yawning (after four days).—***Vision.*** [**50.**] Like a veil before the eyes.—Everything appears pale, as if she had a thin veil before her eyes (after five days).

Ear.—Pressing in the ears, as if the wind was blown with force and for a long time into them, whereby the external parts are equally affected (after three hours).—Painful pressing in the right ear.—Shooting and tearing in the left ear, extending to the external temporal region (after second day).

Nose.—Objective. The left nostril is cracked, and the crack bleeds.—Sneezing; each time he blows his nose the sneezing reappears.—Mornings, sneezing, with fluent coryza, for several days.—Frequent sneezing, eight to ten times in succession, with transient titillation in the upper part of the nose, in the evening.—Bleeding from the left nostril; the blood looks bright red, thin, and fluid (after four hours).—[**60.**] Bleeding from the left nostril reappears with greater force at 6 P.M.†—Bleeding from the right nostril when blowing the nose.—After the menstrual flow had intermitted for six hours, epistaxis from the right nostril on stooping, preceded by vertigo and dimness before the eyes; in the afternoon.—***Subjective.*** A sensation of soreness in the upper inner nose on drawing air through the nostrils in the evening (after twelve hours).

Face.—Cheek. On lower portion of inner side of right cheek a painless hard nodule of the size of a pea.—***Lip.*** The upper lip is fissured and painful, as if raw.—The lip and throat are always dry, yet she has no thirst.—The lips are painful as if sore; they are dry.—***Chin.*** Painful drawing on the left under jaw, continuing several minutes (after four hours).

Mouth.—Teeth. The teeth stick together when the jaws are closed.—[**70.**] In the morning, sensation as if the teeth were imbedded deeply in some soft matter, without pain; as soon as she takes something in her mouth this sensation disappears, for several days.—The teeth on both sides are painful, as if they were loose, which is not the case.—The teeth of the right upper jaw pain, as if loose, the gum swollen and scorbutic; hot soup aggravates the pains.—Toothache; a kind of

† He suffered several days every morning, after having coughed several times during the night, from bleeding of the right nostril; the blood was bright red and thin. Belladonna, which corresponded to the cough from a slight laryngeal inflammation, did nothing. Eupion 6, a dose in the evening when retiring, and another dose in the morning, removed the whole quickly, and Belladonna then acted well on the cough.—DR. HELD.

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numbness in the upper and lower left carious molars; it appears immediately when lying down, and disappears when she rises and moves about in her room (after ten days).—Toothache, a kind of grumbling in the front teeth; a sensation as if the gums were swollen, and the teeth, which are firm, would drop out (after thirty-six hours).—In the morning, an hour after rising, tearing in all the teeth, and pinching, as with nails, on the external parts of the cheeks; the teeth on the left side are more painful than on the right side; the tearing extends to the temple, with swelling of the cheek and upper lip, great chilliness and intercurrent heat (after twenty-four hours).—The drawing pains in the head attack also the teeth of the upper right maxilla (after three days).—Sticking pains in the left posterior molars; they feel spongy and loose (after some days).—Tearing in the left upper teeth, extending to that side of the nose and to the forehead; the left cheek and nose are red and swollen, with general chilliness, without subsequent heat; during washing (after twenty-four hours).—Ulcerative toothache, as if there were an ulcer beneath them, preventing her from eating.—***Gums.*** [**80.**] The gum between two hollow teeth is tumefied, painful, as if inflamed.—A painful jerking-drawing in the gum of the left superior maxilla (after two hours).—A sore pain in the gum of the upper right maxilla, only when touched.—The gum is painful, as if excoriated by the contact of food or drink.—***Tongue.*** The whole tongue looks red, and covered with raised nodules, like herring-roe.—Tongue red at the tip, covered with small red papillæ; the tip dry; the back covered with a thin, dirty-white coating.—Dry tongue and throat, but without thirst, especially felt during inspiration, for several hours.—Tongue and palate pain, as if sore.—The anterior part of the tongue rough like a grater.—***General Mouth.*** Dryness of the mouth at night, without thirst.—[**90.**] Insensible feeling in the mouth, as if scalded by fat.—Pappy and sticky in the mouth early in the morning, although he had not eaten any supper (after sixty-eight hours).—The hard palate pains, as if sore, or as if the parts were raw, with dryness of the mouth and lips (after three days).—***Taste.*** Sour taste in the mouth after eating, lasting several days.—Putrid taste in the mouth; the tongue coated with a white mucus, and thirst.

Throat.—In the morning, much white, bad-tasting mucus in the throat, expectorated after slight paroxysms of cough.—Sensation of mucus in the throat, without being able to expectorate.—Sensation of dryness on the uvula, without thirst.

Stomach.—Thirst. Increased thirst.—***Eructation.*** Eructations after sardines taken a few hours before, and great appetite.—[**100.**] Eructations and vomituritious and throwing up of food, in the evening (after eleven hours).—Immediately after taking the drug, frequent empty eructations, tasting like Eupion, for five hours.—Sweet-sour eructations in the evening in bed (after eleven hours).—Eructations tasting of the food, and sensation as if the breath were retained in the pit of the stomach.—At night, nausea until 3 A.M., followed by sleep and dreaming; she awakes frightened, but falls back into her dreams again; for several nights.—Nausea on becoming erect, with much thirst and very copious menstruation and trembling through all the limbs; lancinating pains under the right breast, aggravated by breathing (third day of the menses).—Nausea, with eructations and taste of the drug, the whole day.—Vomiturition, emanating from the lower part of the abdomen.—Twice in succession, dark-green, tasteless vomiting of mucus, followed by trembling of all ex-

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tremities (after two drops of 1st cent.).—***Stomach.*** Bloatedness and sensation of fulness in the stomach, with internal chilliness in the evening (after twelve hours).—[**110.**] A bruised pain transversely across the stomach, beginning in the evening between 9 and 10, continuing up to 11, when she falls asleep, and only awakes at 4 A.M., copiously perspiring, and her menses setting in five days too soon.

Abdomen. Several consecutive stitches around the umbilicus.—Gurgling in the intestines, without any other trouble.—Frequent borborygmi.—Flatulency; after passing flatus the pains cease.—She cannot walk straight on account of inflammatory pains in the abdomen; the pains are aggravated by coughing, sneezing, or blowing the nose, even though she puts one foot over the other.—In the muscles of the left side of the abdomen, from the pelvic bones obliquely downwards, a painful tension, similar to what she formerly felt during pregnancy.—Contracting pains in abdomen, so that she has to bend over, which gives relief; one day before menstruation.—On the left side of the abdomen, a pinching pain, as if a small part were pinched with a nail (after one hour).—On the right side of the abdomen, a dumb aching pain, with sensation of ulcerating when touching the spot with her hand.—[**120.**] Pressing pain deep in the abdomen, continuing for over a week.—Cutting pains in the intestines, ceasing after passing flatus (after fourteen hours).—Cutting pains in abdomen during menstruation; when the pains cease the discharge is always very copious; the blood looks red, and is very thin.—A twisting pain in the abdomen, continuing five minutes, and recurring every quarter of an hour, only ameliorated by crouching down (after a few days).—A very painful twisting and griping (cramps) in abdomen, relieved by crouching down, followed by chill and nausea, finally vomiting of dark-green mucus; she became warm, followed by two stools; after evacuation upwards and downwards the abdominal cramps decrease, but a still pain and malaise remain for a long time, continuing an hour and a half before breakfast.—Colic, with sensation as if diarrhœa would follow (after five hours).—Colic, frequently intermitting and recurring; after continuing three hours, copious white discharge from the vagina, continuing for several hours, but the colic ceased and did not return (after thirty-two hours).—The abdomen pains during motion, as if ulcerated and inflamed (after several days).—A painful movement in the right side of the abdomen, as from confined flatus (after a quarter of an hour).—***Iliac Regions.*** In the left side of the abdomen, immediately over the crista ilii, when walking, raising the arm, or coughing, a severe pain, nearly taking her breath away; she feels nothing when at rest; after a few hours the pains move low down into the abdomen, and then pass off.—[**130.**] Stitches on the left anterior crest of the ilium when walking (after two hours).—In left inguinal region a squeezing, pressing pain, when quiet (after four hours).

Rectum and Anus. Spasmodic pains a few inches up in the rectum, radiating upwards and downwards, extending downwards into the labia, with such severity that she cannot sit down; they pass off during the night, but return in the morning as soon as she gets up; she has to lie down at 10 P.M. of the third day; after sleeping for an hour, she awakes free from the pains, but complains of severe backache with nausea, and the abdominal muscles pain on touch as if ulcerated, which continues for several days.—A spasmodic, periodically returning pain an inch up in the rectum, extending to the vagina, and producing there also a spasmodic contracting pain.—Drawing and tearing in the rectum, aggravated during

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stool, which is natural.—After a natural stool, itching in the rectum (after twenty-four hours).—Inclination to stool, with great straining, but she passes nothing (second day).—Tenesmus; only a few tablespoonfuls of blood are passed per anum, when the tenesmus ceases.—In the morning frequent tenesmus, but no stool follows, only each time about a cupful of blood is discharged, which weakens her greatly.

Stool.—Diarrhœa. Three to four times daily, bloody stools.—[**140.**] Four times daily, hard and dry stools, with great straining each time.—Bloody stools.—Dark blood in the painless stools.—***Constipation.*** Stool hard; she has to strain a great deal.—Stool every three to four days, with great straining and prolapsus uteri.—No stool for three days.

Urinary Organs.—Urethra. Frequent inclination to urinate, but she passes only a little; worse when standing than when sitting.—***Micturition.*** Frequent and copious micturition, the urine of a lemon color in several persons.—Copious micturition.—***Urine.*** Urine chestnut-brown, a few days before the menses.—[**150.**] Hot urine, passed without pain.

Sexual Organs. During urination, a sore pain between the labia.—A burning, stinging, itching, and swelling between the labia, momentarily relieved by rubbing, afterwards the burning becomes more severe; after washing with cold water the external genitals feel stiff and numb, with sensation of rawness and soreness (compare 109, 110, 135, 137, 232; these are curative effects).—Pruritus pudendi is worse in the evening, with pain in the sternum, as if it were raw; when she touches it or turns over in bed she can hardly bear the pain.—Painless, soft discharge through the vagina.—During her backache, some blood passed the vagina, although she had her courses only two weeks ago.—Leucorrhœa, eight days after her courses, coloring the linen yellow, and forming stains of the size of a sixpence on her chemise, with great lassitude, emaciation of the whole body, stitching pains in the soles of her feet when walking, and trembling all over the whole body, felt only during rest (as if the whole body consisted of jelly), continuing several days (after fourteen days).—Leucorrhœa in connection with backache; when this ceases, the discharge gushes out abruptly, with stitching pains in the forehead (after four days).—Copious leucorrhœa; it runs from her (after ten hours); continues for twelve hours; remits in the evening; returns again after twenty-four hours in the morning, and only continues for a few hours.—Menses a few days too soon, without the leucorrhœa which usually precedes them a few days.—[**160.**] Menses set in four days too soon and too copious; it is rather a flooding (it was just the contrary before, slight on the first day and copious on the second and third days); at the same time, bruised sensation in the chest; when breathing, stitches in the middle of the chest and in the heart, which also take away her breath; on the third day the pains decrease.—Copious menstrual discharge on the third day, with severe backache, painless pulsating in the head, pressing towards the forehead, with a sensation as if the head were too full.—Copious and thin fluid menstrual discharge.—During menstruation, deep in the abdomen a painful twisting, extending to the rectum, intermitting and returning; as soon as the pains cease, the flooding sets in again (second day).—Menses stopped for twenty-four hours; returned and kept on for two hours and a quarter, with the sensation as if the whole upper part of her body were wabbling from the short ribs to the head; she has slightly the same soaring sensation in her feet.—On the third day her courses cease, and she suffers from severe

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headache and chilliness; on the fourth day the flow returns copiously for a few hours, and the headache and chilliness cease.—The menses nearly cease on the third day; on the fourth day, at 9 A.M., she has nausea with salivation; she is very irritable, has no inclination to speak; this continues for ten minutes, then her courses appear again copiously for a few hours, and then all her troubles cease.—Scanty menses, the drawing abdominal pains towards the genital organs which she usually had did not appear.—A young woman who had not menstruated for nineteen weeks, took Eupion 9th; after twenty-four hours severe cutting abdominal pains emanating from the sacrum, as if something would press out of the genital parts; they passed over, and returned at intervals; after twenty-four hours she was well again, and the following night her courses appeared without any trouble.

Respiratory Organs.—Larynx and Bronchi. A sensation below the larynx as if something was sticking there, with short, dry, hacking cough.—[**170.**] A spot of the size of a bean, on the internal right side of the larynx, pains like a sore, or as if water dropped continually on a sore place (smarting), of fifteen years' standing, in a man of fifty-four years, cured.—Crawling sensation in the upper bronchi, causing a dry cough (after two hours and a half).—Titillation on the right side of the larynx, causing a continual cough; after three or four paroxysms of cough, which causes shortness of breath, he expectorates tasteless white mucus, and the dyspnœa ceases.—***Cough and Expectoration.*** Rough, scraping, metallic, dry cough, as if he had eaten rancid fat and taken brandy afterwards (after three hours).—Hard, suffocating, dry cough, with stitching pains in the left chest, which returned regularly every winter.—Cough partly dry, partly loose, with yellow, greenish, sometimes foul-tasting expectoration, day and night; great lassitude and thirst.—Cough the whole day, with titillation in the chest and gray, yellow, thick expectoration, tasting like rotten eggs.—She has to cough a long while, with tearing pains in the chest, before she expectorates anything; warm drinks ameliorate, but there are shortness of breath and great weakness.—He has to sit up when coughing, with breaking out of perspiration.

Chest.—Feeling of heaviness in the chest, when breathing (after four days).—She feels full in the chest and has to breathe deeply to get air enough, in the evening.—[**180.**] Sensation in the chest as if everything were too tight; she cannot bear the pressure of her clothing; violent beating in the region of the heart and anguish, when resting as well as when moving about, the whole afternoon.—Oppression in the middle of the chest, when stooping, as if it were too tight, for several hours; the mammæ increase in size, with pressive pains in them, as if something painful were drawn through them, with oppression of the chest, so that she had to inspire deeply, and rest twice on going up stairs, on account of shortness of breath.—During a corroding pain in the right labium, a sense of oppression in the lower part of the chest, with sensation of soreness; most severe towards evening.—A transient stitch in the left lower chest, preventing breathing.—Transient stitch in the centre of the left chest, with consecutive dry cough (after a quarter of an hour).—Some severe stitches in the left posterior upper chest, when writing (after five hours).—When taking a deep inspiration and stretching the body, stitching pains in the middle of the chest; when breathing easily, it feels like the pain of an inflamed part.—Drawing-stitching pains in the chest; the whole chest was affected, with heaviness of breathing, lasting several hours.—Pains in the chest; the whole chest pains as if

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ulcerated, aggravated by breathing; they begin in the afternoon, and continue until she goes to bed and falls asleep; in the morning, when awaking, the pains were gone, but the neck was stiff and painful; the pains went downwards between the shoulders.—***Front.*** Pains in the chest, as if the centre of the sternum were pressed in, when at rest (after five minutes).—[**190.**] Continual stitches at the inferior part of the sternum, without any influence on breathing.—***Sides.*** Stitching under the left arm, when at rest.—Stitches in the left side, in the region of the upper second false rib, aggravated by inspiration (after seven days).—Three consecutive stitches in the left side below the short ribs, towards the heart.—***Mammæ.*** Stitches under the right mamma, in the skin (after five hours and a half).—Sticking pains under the right mamma, aggravated by lying, breathing, or walking, beginning at 7 P.M., and lasting till midnight, followed by stitches close under the heart, with malaise and hot rising from the stomach, as if she would vomit, but she did not; at 1 o'clock waterbrash; then she fell asleep, and slept till after 5, when she awoke, bathed in perspiration.

Heart and Pulse.—Palpitation of the heart, with slow pulse; she believes the beat of her heart must be heard far off, with some oppression of the chest.—Four hours before the menses appear, severe palpitations, ceasing when the discharge begins.

Neck and Back.—Neck. A node on the muscles of the neck, left side, two inches below the processus mastoideus, of the size of a hen's egg, burning and pulsating, and preventing her from turning the neck.—***Back.*** One day before menstruation, backache, relieved by bending backwards, but continuing during the whole first day (which was never the case before).—The backache commences in the morning, and lasts the whole day (after three days).—[**200.**] The backache commences at noon, and continues till evening, when copious leucorrhœa with lassitude sets in, and continues (after twenty-four hours).—Severe backache during menstruation, so that she has to lean and support herself against something, which gives relief.—She has to sit or lie down frequently, on account of severe backache.—Drawing pains in the back, aggravated by motion, but continuing the same when standing, sitting, or lying (after nine days).—***Dorsal.*** A tensive sensation of stiffness between the shoulders (after one hour).—Drawing between the shoulders, with horripilations.—***Lumbar.*** Pains in the small of the back at noon, on the first day of her menses, worse on the right side than on the left, so that she can hardly move, with sensation of heat on the forehead.—Pressing heaviness in the lumbar vertebræ, in the forenoon.—***Sacral.*** The pains in the back extend to the pelvis, and when she stoops she can hardly get up again; the sacrum pains as if it were broken.

Extremities in General. Lassitude in all the limbs; she could rest all the time.—[**210.**] Great lassitude in all extremities, and frequent yawning, with sleepiness (soon after taking the drug in the forenoon).—Sensation in the extremities as if some disease would set in there.—She cannot sleep the whole night on account of tearing in the extremities and restlessness in the legs.

Superior Extremities.—Objective. Trembling of the right arm; she is unable to hold it firmly.—***Subjective.*** A paretic pain in the right arm, so that she has to cease sewing.—Crampy pains in the muscles of the right arm, as if several muscular fasciculi were squeezed (after two hours).—***Shoulder.*** A stitching pain in the left posterior

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axilla, increased by breathing.—***Arm.*** From the upper, inner, right side of the arm, down to the elbow, a pain as if the muscles were beaten off from the bones; she can hardly move the arm.—In the right deltoid muscles several consecutive stitches, so that she loses all power in her arm (after sixty hours).—Drawing-tearing pain in the right humerus and below the elbow-joints, mornings.—***Forearm.*** [**220.**] Stitching pains begin on the forearm close to the elbow, pass around it and spread over all the fingers (after sixty hours).—On the inner upper side of the left forearm several consecutive stitches, radiating to the fingers (after two days).—A drawing-stitching goes from the fingers up to the elbow, and causes a peculiar stitching in the centre of the forearm.—***Hand.*** The hands go to sleep easily.—In the centre of the palm of the right hand a severe stitch, radiating to the elbow, and leaving a sensation of numbness for five minutes in the ring and little fingers.—In the joint of the right hand, twitching, periodically returning pains of luxation (after four hours).—***Fingers.*** Several stitches along the surface of the right index finger.—In the joints of the middle finger of the right hand an acute beating pain, with the sensation as if the heads of the bones were too large and had not room enough in their articular muscles (after half an hour).

Inferior Extremities.—Stitching-tearing pains, beginning in the small of the back, through the legs and thighs to the toes, extending also to the abdomen, like a pressure downwards, as if she were in labor, with frequent but fruitless inclination to stool (after twenty-four hours); after four hours of pain her menses set in very copiously, when the backache ceased, but the pains in the thighs continued till she went to bed; during that time she had tearing pains in the left side of the face.—***Thigh.*** Heaviness in the thighs; she cannot raise them well during motion, and at rest the sensation is one of pressure.—[**230.**] A nervous pain in the left thigh, when awake (after three hours).—In both thighs a tensive pain, as if the skin and muscles were too short, so that she can hardly go up stairs, and when she rises from a chair she has to walk lame for a little while, till she becomes used to motion.—From the upper end of the right hip a painful drawing to the middle of the thigh, where it ends with a painful stitch (after thirty-six hours).—On the posterior side of the thigh (from the neck of the femur to the hollow of the knee-joint), a painful sensation as if the muscles were torn from the bones; especially felt when ascending, stooping, or sitting, aggravated by the least touch, with the sensation as if the bone were affected.—***Knee.*** A paretic pain of luxation in the right knee-joint when going down stairs (after three hours).—Acute, very severe stitches, either in the knee-joints or in the joints of the foot, sometimes simultaneously in several joints, with sensation of internal heat, as if fever would set in (after fifty-two hours).—Twitching pains in the left knee, radiating to the hollow of the knee (after two hours).—***Leg.*** A sensation of warmth in the left anterior leg, as from the vapor of hot water (after five minutes).—Burning pains in the calves, as if she had taken very long walks (after three hours), in the evening till she goes to bed; when she awoke in the morning she felt nothing in the calves; but she had the same sensation in her thighs, preventing her from taking a long step or from standing; it feels as if the sinews in the thighs were too short; for twelve hours.—A tensive pain from the joints of the foot to the knee (after two hours).—[**240.**] On account of severe cramps in the calves, she has to get out of bed three or four times at night, and walk about from fifteen to thirty minutes; the toes are drawn up at the same

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time.†—Drawing pain in the right calf; the muscles are painfully contracted as from a spasm (after five hours).—Tearing-drawing pains from the knees to the feet, most severe in the feet.—In the right leg, from the external malleolus upwards, a stitching, pulling pain when at rest (after one hour).—In the morning, stitching, burning, and twitching, beginning in the calves and going to the toes, most severe in the heel; in the evening the pains lessen in the calves, but stitches continue to shoot back and forth in the heels the pains gradually cease after an hour.—***Foot.*** In the joint of the right foot a pain as from luxation, continuing for some minutes when at rest (after four minutes).—The soles of the feet feel numb as if she walked on needles; the pains in the calves cease on pressure.—On the first day of her menses, several consecutive, very painful stitches in the middle of the sole of her foot, drawing her toes downwards; after half an hour the contractions of the soles and toes cease, but they are followed for a whole hour by severe abdominal colic, so that she has to crouch down, followed by great lassitude and sleep.—Drawing-stitching in the right heel, running upwards to the calf, in the afternoon till bedtime (after seven days).

General Symptoms.—Objective. Lassitude of the whole body, as if she had walked a long distance, sitting down feels pleasant, commencing in the morning and lasting all day.—[**250.**] Feeble and tired all over, as from bruises (after a few days).—In the evening, in bed, a great internal restlessness through the whole body; every particle trembles, and is in a vibratory motion.—***Subjective.*** In the morning she feels well and easy all over; she hardly feels her body.—The whole upper part of the body, especially the arms, pain as if tired.—Drawing pains, either in the fingers, or in the left posterior apex of the scapula, or in the left shoulder and left elbow-joint, or in the left leg; they continued twenty-four hours (after two hours).—An electric stitch shot through the whole body, so that she became frightened and could not understand where it came from, while sitting (after sixth day).—Tearing and stitching in all the muscles of the whole body, worse in the muscles of the arms and thighs, with great sleepiness and hot flashes; in bed, a great deal of the heat in the lower extremities, and many painful glandular swellings in the inguinal region (after several days).—She feels pulsations all over her body while sitting quietly (after forty-five hours).—When turning the upper part of the body from right to left, it became black before her eyes, and she could see hardly anything; what she heard seemed to come from a distance, lasting five minutes; she also seemed to feel a kind of spasm through her whole body, and, when she became fully conscious, the right cheek was cold; she felt coldness in her mouth, especially the right tip of the tongue felt cold, as well as the whole right side of the body, all of which passed off gradually (after eight hours).

Skin.—Objective.—On the left forearm a small nodule of the size of a white bean, which gradually grows to the size of a hen's egg, becomes red, hot, and inflamed, as if it would break, but this does not happen; the node moves up to the elbow-joint, where it finally disappears.—[**260.**] A yellow streak, as from Nitric acid, on the back of the left index finger.—***Subjective.*** Itching-biting in the skin of the whole body, as from fleas, relieved by scratching, but returning, in the forenoon.—The itching of the genitals penetrates the whole body; at night she cannot remain in bed, and

† A person who suffered for many years from these cramps was cured in a few days by a few doses of Eupion[30].

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must get up; worse when lying or sitting than during motion.—Itching-biting on the external genitals, as if the urine were acrid, continuing several hours (after one hour and a half).—Itching, beginning on the back of the right hand and spreading to different parts of the body, especially on the upper eyelids and forehead, where the hair begins, commencing a quarter of an hour after taking the drug and continuing the whole day.—Repeated itching on the female sexual parts, frequently ceasing and returning the whole day.—Frequent itching in the centre of the lumbar vertebræ, so that she has to scratch (after thirty hours).

Sleep and Dreams.—Sleepiness. Frequent yawning, with internal shiverings, as if fever would set in.—Much yawning, with chilliness.—Great sleepiness towards noon.—***Sleeplessness.*** [270.] In the first two nights of her courses, sleeplessness without cause.—Restless sleep at night; she threw herself about in bed the whole night, and does not know why (after sixty hours).—***Dreams.*** She dreams of disgusting things; naked men and old women are around her.—Anxious dream, her child seemed to have fallen into the water, which made her very anxious.—Anxious dreams; she passes a bridge with her child, and is in danger of falling into the water with it; a man comes and leads her over the bridge; when she awakes in the morning, she is bathed in perspiration.—Anxious dreams the whole night; she awakes from a dream, and when she falls asleep, she dreams the same frightful thing again (the whole night).—The whole night anxious dreams; she falls from one dream into another, and still has sleep enough in the morning.—She dreams of falling into an abyss, and feels anxious about it.—Screams out in her sleep, with anxious dreams, and when she awakes, her throat feels perfectly dry, and she has to moisten it.—In her dreams three oxen run after her, so that she awakes with severe palpitations.—[280.] He dreams, two nights in succession, that he suffers from a chronic, dry, fatiguing, consumptive cough, which he cured in twenty-four hours with one dose of Eupion.

Fever.—Chilliness. Chilliness, with headache; fulness in forehead, and a drawing pain towards the temples (after four hours).—At 4 P.M. chilliness over the whole body, with tearing in the head and stitches in both temples, jumping hither and thither, so that she has to lie down; after a quarter of an hour's rest, and having taken some warm drink, chilliness and stitches ceased, without being followed by heat or thirst.—The whole day chilliness, worse in the morning than in the afternoon, with stitching pains in the head and chest.—Inward chilliness, with headache, more on the right side, and with thirst (after four hours).—Shaking chill, without subsequent heat or thirst, with foul taste in the mouth.—Shivering the whole afternoon, without consequent heat; at night many confused dreams, with throwing herself about in bed; when she awakes, she does not recollect her dreams, but has some headache.—***Heat.*** Towards noon (five hours after taking the drug), dry heat, without chill, and drawing pains in the small of the back; the heat continued for five hours, but the pains in the back for twenty-four hours, and were worse at night than in the daytime; she could scarcely lie on account of them; the pains in the back intermitted for twenty-four hours, and returned again at 4 A.M., in bed, in connection with a periodically returning pulling pain around the navel; no stool for twenty-four hours at that time, but regular the next time; during the pain in the back she had, every twenty-four hours, inclination to urinate, with pressing on the bladder, and passed copiously a pale urine.—Dry heat in bed, at 9 P.M., without thirst, with continual headache, with

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which she falls asleep, but wakes up with the same headache.—Burning heat in the face, toward evening, for several days.—[290.] When standing, hot flashes in the face, with anxious sweat, so that she is obliged to sit down.—***Sweat.***—Perspiration of a foul odor, even at the slightest motion.—At 3.30 A.M. she is perspiring, and awakes with nausea and inclination to vomit, but she only throws up clear water; after rising, the nausea continues until she has taken something warm; she feels very weak at the same time, would like to go to bed again (after two days).—When awaking, at 5 A.M., she was in a perspiration, which is unusual with her.—Copious nightsweat towards morning.

Conditions.—**Aggravation.**—(*Morning*), Heaviness, etc., of head; in bed, stitches in occiput; itching under eyelids; sneezing, etc.; sensation in teeth; an hour after rising, tearing in teeth, etc.; pappy mouth; mucus in throat; pain in humerus, etc.; chilliness.—(*Afternoon*), Towards evening, heat in face.—(*Evening*), Sneezing, etc.; pruritus pudendi; in bed, restlessness.—(*Night*), Up to 3 P.M., nausea, etc.; towards morning, sweat. (*Fresh air*), Œdema of eyelids; lachrymation.—(*Ascending*), Sensation in thigh.—(*Blowing nose*), Pains in abdomen.—(*Breathing*), Pains under breast; pains in chest; pains under mamma.—(*Coughing*), Pains in abdomen.—(*After eating*), Sour taste.—(*On becoming erect*), Nausea, etc.—(*Hot soup*), Toothache.—(*Inspiration*), Sticking in shoulder-blade; stitches in side.—(*Light of day*), Lachrymation.—(*Lying*), Toothache; pains under mamma; itching.—(*During menstruation*), Jerking headache.—(*Motion*), Pains in back.—(*Rest*), Pains in temples; pain in inguinal region; stitching under arm; trembling of body.—(*Sitting*), Sensation in thigh; itching. —(*Sitting up in bed*), Vertigo.—(*Sneezing*), Pains in abdomen.—(*Standing*), Inclination to urinate; hot flashes in face, etc.—(*During stool*), Tearing in rectum.—(*Stooping*), Oppression in chest; sensation in thigh.—(*Walking*), Stitches on crest of ilium; pains under mamma.—(*Washing*), Tearing in teeth, etc.—(*Writing*), Stitches in chest.

Amelioration.—(*Bending backward*), Backache.—(*Bending over*), Pains in abdomen.—(*Compression*), Confusion of head.—(*Leaning against something*), Backache.—(*Pressure*), Pains in calves.—(*Rest*), Headache, etc.; pains in abdomen.

FAGOPYRUM.

Fagopyrum esculentum, Mœnch. (Polygonum Fagopyrum, Linn.)

Natural order, Polygonaceæ. *Common names*, Buckwheat; (Germ.), Bachweisen; (Fr.) Le blé noir.

Preparation, Tincture of the whole *mature* plant.

Authorities. **1**, Dr. Dexter Hitchcock, Am. Inst. of Hom., 1873, took 16th dil. daily, first to eleventh days, 3d dil., eleventh to twenty-third days; **2**, same, proving by E. E. Case, with 1st dil., first to sixth days; **3**, same prover took 16th dil., first to sixth and twelfth to seventeenth days; **4**, same, W. E. Rounds took 10th dil., first day; **5**, same, M. A. Wilson took 16th dil., two days; **6**, same, E. L. Kingsbury took 16th dil., first to seventh days; **7**, same, G. A. Adams took 16th dil. for eight days; **8**, same, H. W. Westover took 1st dil., two days; **9**, same, George E. Hitchcock took 1st dil., two days; **10**, same, Emma Scott took 15th dil., first, eighth, tenth, eleventh, thirteenth to seventeenth, twenty-fourth, twenty-eighth to thirty-

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fifth, then the 1st dil., forty-third, forty-fifth, forty-seventh, forty-eighth, and forty-ninth days.

Mind.—Emotional. In an exceedingly happy state of mind (forty-fifth day),[10].—Don't want to speak or be spoken to, in the afternoon (fifteenth day),[3].—Mind depressed (eleventh, twelfth, thirteenth days),[1].—Never before felt much depression of spirits (twenty-seventh day),[1].—Irritable (seventeenth day),[1].—Great irritability of mind (ninth day),[5].—Feel cross and irritable all the evening (sixth day),[1].—Have not felt so cross and irritable since I can remember (fifth day),[1].—***Intellectual.*** Mind active, at 5 A.M. (twenty-third day),[1].—[**10.**] Have less inclination than usual to mental exertion, cannot settle my mind on one thing, cannot think clearly. Undertook to study this afternoon, but could not, I felt so uneasy (second day),[4].—At 11 P.M. do not feel as much like study as usual (first day),[4].—No inclination to mental labor (twenty-ninth day),[10].—Can't fix my mind on anything, or remember what I read even for a few minutes (twenty-fifth day),[1].—Am unable to study, in the evening (nineteenth day),[2].—Have for several days been entirely unable to listen to lectures (twenty-seventh day),[1]. Mind clouded, at 1 P.M., relieved by eating (twenty-third day),[1].

Head.—Confusion and Vertigo. Head confused (forty-eighth day),[1]—Confusion of head, in the afternoon (forty-first day),[1].—Head confused and some of the old feeling of suffocation, in the forenoon (thirty-first day),[1].—[**20.**] Feeling of confusion of the whole head (fifth day),[5].—Whole head feels confused, in the afternoon (thirty-fourth day),[1].—Vertigo and confused feeling in the head (fifth day),[1].—Vertigo and fulness of the head upon rising, relieved by sitting still, at 10 P.M. (sixteenth day),[2].—Slight vertigo, with nausea (sixth day),[7].—Dizzy feeling, and dull pain all through the head (fifth day),[1].—***General Head.*** Head feels heavy (seventeenth day),[1].—Head tired and confused, at 10.30 A.M., headache at 3 P.M. (thirty-third day),[1].—Pain in the head (twenty-sixth day),[1].—Severe pain in the head, which extends from the irritated surface of the nose through back of the eyes to the forehead (fifth day),[1].—[**30.**] Pain through the whole head and occiput, to the back of the neck, relieved by pressure and gentle motion, especially in the cool air (fifth day),[1].—Feeling of heat in the head, and as if the head was too heavy; temporary relief from bending the head back, but soon followed by pulsating and pressure in the head. At 2 P.M. the heat seems to increase, and yet but little redness of the face (sixth day),[1].—Head hot (forty-third day),[2].—Head hot and neck tired; dull pain all through the head in the evening (thirtieth day),[1].—Heat of head and pain remaining in the forehead until evening, when it went to the vertex also. Late in the evening it extended to the root of the nose (forty-fifth day),[10].—For a few minutes a feeling of fulness in the head (second day),[8].—Bursting pains in the head and prostration, lasting for some time (eighth day),[1].—Pain in the head, bursting outward all the afternoon; bursting pressure, especially in the temples and forehead (fifth and thirtieth days),[1].—During the afternoon and evening, bursting out headache as usual, with inability to apply the mind on account of its increasing the pressure in the head (ninth day),[1].—Headache during the afternoon, pressing outward, especially in the occiput, relieved about 10 P.M. (third day),[1].—[**40.**] Pressure outward in the head, with steady pain in the morning (eighth day),[1].—After retiring head feels as if it would split (thirty-third day),[1].—Head feels congested and aches, in the afternoon (seventh day),[3].—Congestive headache after eating, in the afternoon (fourth day),[8].—Feeling of congestion and as if the eyes were pressed out from behind (fifth day),[1].—

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Through the day, aching of the head, more in the forehead, and especially back of the eyes, pressing outward (sixth day),[1].—Dull aching through the whole head, in the morning (sixth day),[1].—Woke with headache and pain behind the eyes (eighth day),[1].—Soon after rising, headache came on (tenth, eleventh, twelfth, thirteenth days),[1].—Headache with pressure, in the morning (fifty-first day),[1].—[**50.**] Headache increased after retiring (fifteenth night),[1].—Headache at 1 P.M., relieved by eating (twenty-third day),[1].—Headache and pain in my eyes come on; this is severe; slightly relieved by cold application, in the morning (forty-third day),[1].—*Dull headache* (thirteenth and twenty-first days),[1].—Dull headache and pains through the chest, in the afternoon (fifty-first day),[1].—Dull headache comes on at 8.20 A.M.; increased at 4 P.M.; neck feels very tired, and constant heavy aching pain from occiput down the neck, and dull pressing-out pain in the head (thirty-second day),[1].—Dull headache, and pain extending down the back of my neck, which feels very tired (forty-ninth day),[1].—Pressure in the head (twenty-third and thirty-seventh days),[1].—Pressure and fulness in the head (fifth day),[1].—Pressure in the head and dull pain in the occiput, in the morning (twenty-fourth day),[1].—[**60.**] Pressure in the head, aggravated by mental exertion; difficult to listen, but not so difficult as yesterday, at 5 P.M. (seventh day),[1].—After retiring pressure in the head and some headache (thirteenth day),[1].—Pressure and heat in the head, at 3.50 P.M. (twenty-third day),[1].—Pressure in head; occasional sharp pains through the head, more through the right eye and temple, in the forenoon (fortieth day),[1].—Pressing headache, especially back of the eyes (seventh day),[2].—Pulsating in head severe, and nearly the whole scalp feels as if raised by the throbbing (thirty-fifth day),[1].—Throbbing all through my head, which now has a sharp aching pain all through, extending to the eyes, and through them; stooping aggravates, at 8.30 P.M. (thirty-first day),[1].—Head feels weary, at 2 P.M. (forty-second day),[1].—Head feels weary; dull pain from back of the eyes through the head and occiput, in the forenoon; pain in the occiput and severe pressure through the head and back of the eyes, in the eyes, in the afternoon (twentieth day),[1].—10.30 P.M., have a weary feeling in my head, also, at 11 P.M., a tensive feeling in the whole upper part of the head (first day),[4].—[**70.**] Surging through the head, which feels hot (fifth day),[1].—All head symptoms aggravated by bending the head forward (seventh day),[3].—Head and eyes worse, from motion or reading (fifteenth day),[3].—Head symptoms relieved by walking in the open air, in the afternoon (fourth day),[3].—***Forehead.*** Intolerable headache extending from the forehead to the roots of the nose (ninth day),[5].—Fulness of the front and upper part of the head (one hour after second dose, sixth day),[2].—Fulness in the forehead, somewhat aggravated by study (fifteenth day),[10].—Arose with a slight fulness in the forehead, which soon passed away (ninth day),[3].—Sense of fulness in forehead and occiput, in the morning. Sharp, short-lasting pain in left temporal region off and on during the day; on walking out in afternoon, experienced a feeling of fulness in left frontal eminence (eleventh day),[10].—Up all night, which brought on congestive headache, frontal (thirty-fourth night),[10].—[**80.**] Congested headache and fulness in the front part of the head, with nausea; slightly relieved after a light-brown soft stool, with much flatus, in the afternoon (fifteenth day),[3].—Feeling as if the blood rushed to the forehead (forty-fourth day),[10].—Aching in the forehead, about the eyes and back of them, in the afternoon (third day),[3].—Frontal headache; head feels hot (twenty-eighth day),[10].—Frontal headache, with fulness and heat (thirtieth day),[10].—Slight frontal

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headache in the morning upon waking, and when first moving around (fourteenth and forty-sixth days),[10].—Slight frontal headache commencing soon after taking the drug, worse in afternoon, and still worse in evening (forty-fifth day),[10].—Severe headache back of the eyes; head hot and full, in the afternoon (eighth day),[3].—On first day of menstruation a severe frontal headache, more on left side, congested and aggravated by movement (sixty-fifth day),[10].—Pressure in the forehead and back of the eyes aggravated by bending forward, also by mental application (sixth day),[1]. —[90.] Dull pressing pain in the forehead, temples, and back of the eyes, at noon (seventh and tenth days),[3].—To-night throbbing headache in the left frontal region, aggravated by movement (fifty-fourth day),[10].—About 10 P.M. a sharp cutting from the outer angle of the frontal bone, left side, backward and inward (second day),[4].—Pain in the temples and back of the eyes, right side worse than left, at 7.30 P.M. (second day),[3].—Pain in the temples and back of the head upon rising, relieved by bending the head back, aggravated by stooping. Pressive headache, starting sometimes with shooting from the back of the eyes to the back of the neck, in the afternoon (fourteenth day),[3].—Feeling of fulness in the temples, lasting about three hours (after half an hour, first day),[9].—Feeling of fulness in the temples, and an occasional darting pain back of the left eye (after twenty minutes, second day),[9].—Pressing out in the temples (sixth day),[1].—Pressing out in the temples and some pain back of the eyes, at 5 P.M. (seventh day),[1].—Darting pain in right temple (after four hours, fifth day),[2].—[100.] Bruised sore feeling of left temple, and pain on opening the mouth, at 1 P.M. (thirtieth day),[10].—***Vertex.*** Pain in top of head during the evening (forty-ninth day),[10].—Pressing-out pain in top of the head, soon (thirty-second day),[10].—***Parietals.*** Head, pain in left side, through left eye and in left parietal bone, all from within outward. Dull pain all through the left side of the head, greatly aggravated by sitting still or thinking; relieved in the open air, also by talking (fifth day),[7].—Dull pain in the left side of the head; pain extends from the left eye through into the occiput, and down the left side of the neck (thirteenth day),[7].—Slight headache, pressing outward in the fronto-parietal region, lasted about an hour (after one hour, first and second days),[2].—***Occiput.*** Back of head tired (forty-eighth day),[1].—Pain in the occiput, with sense of weariness in the back of the neck (fifth day),[1]. —A sharp and sticking pain in the occiput, right side especially (fifth day),[1].—Sharp darting pain in the left occipital region radiating to the left side, *very* persistent and very marked (second day),[6].—[110.] ***External Head.*** Sharp threadlike pains of scalp (forty-ninth),[10].—Itching creeping sensation of the scalp, momentarily relieved by scratching, but followed by aggravation; lasted nearly two hours (after one hour and a half, third day),[2]. —Itching of the scalp occurred frequently, with a sense of heat (first day),[1]. —Itching of the scalp, and especially about the mastoid processes (sixth day),[2].—Itching of the scalp, especially back of the ears, at noon (second day)[3].—Itching about the occiput (fifth day),[3].—Itching of scalp, occipital portion, and of nose, which has become more swollen and excoriated (fourth day),[1].—Occasional itching of the scalp, especially of the occipital portion. This comes on while sitting still in a warm room (second day),[1]. —Terrible itching of the scalp, at 7 P.M. (second day),[5].

Eye.—Objective. Eyes red and swollen, but not agglutinated in the least (eighteenth day),[1].—[120.] Eyes get red and smart in the morning (thirty-second day),[1].—Eyes red, sting, and itch in the morning (twenty-eighth day),[1].—Eyes red and lids somewhat swollen as yesterday; outer

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canthi itch, as also the margins of the lids, in the morning (eighth day),[1]. —Eyes red; lids swollen; pain through the back part of each eye, especially the left; itching of the eyes upon motion and of the margins of the lids, in the morning (sixth day),[1].—Eyes swollen (twenty-first morning),[1].—Eyes inflamed and hot, some itching and smarting (sixth day),[3].—***Subjective.*** Eyes feel dry and smarting, particularly at the external canthi, all the time, as if I had not slept enough (thirtieth day),[10].—Eyes dull; not as sore as yesterday, but have dark rings around them (sixth day),[1].—Eyes feel hot and congested in the morning (seventh day),[3]. —Eyes hot, burning, and glassy; eyeballs look as if covered with tears in the evening (seventeenth day),[3].—[**130.**] Pain in the eyes and temples on rising (fifth day),[3].—Dull, oppressive pain in the left eye (second day),[6]. —Pain in eyes sharp and continued, extending to the right ear, in the evening (nineteenth day),[1].—Eyes feel sore and hot (third day),[1].—Eyes sore and smarting, closing them hurts, more under lid of left eye (thirty-third day),[1].—Smarting of eyes and lids commencing yesterday afternoon; may be owing to March wind (forty-fourth day),[10].—Eyes feel sore on moving them; hot and watery; pressure back of them, in the afternoon (eighth day),[3].—Eyes feel tender to the touch (sixteenth day),[3].—The eyes feel sensitive on closing them tightly, and there is a roughened feeling upon motion of the lids, especially of the left eye (first day),[1].—Eyes, roughened feeling; conjunctiva reddened, more of left eye; itching of the outer canthi (fifth day),[1].—[**140.**] Eyes feel as if roughened; external canthi sore, with constant burning irritation, relieved by moving the lids very slowly (second day),[1].—Eyes feel as if filled with sand about 9 P.M. (thirty-third day),[10].—Itching in both eyes (eighteenth day),[1].—Eyes itch, especially the left eye (fourth day),[1].—During morning, eyes itch and look watery (fortieth day),[1].—Eyes feel worse after a walk in the afternoon, probably from the brightness of the sun (fourth day),[3].—***Orbit.*** Some pain back of the eyes in the evening (thirtieth day),[1].—Occasional darting pain back of the left eye, lasting about three hours (after half an hour, first day),[9].—Not much headache, but some indefinite pains back of the eyes and in the occiput (seventh morning),[1].—***Lids.*** Lids swollen in the evening (nineteenth day),[1].—[**150.**] Lids swollen and itch, but never agglutinated in the morning (seventeenth day),[1].—Has granular lids (thirty-sixth day),[3].—Meibomian glands of left lower lid inflamed; lids of both eyes very red and sore in the afternoon (thirty-fourth day),[1].—During the proving, I had drooping of the right eyelid, which I hardly think came from this, but it has now disappeared (thirty-third day),[1].—Lids feel much swollen; objects blurred, as if a thin secretion over the eyes obstructed the light; still the eyes feel dry and are red; have a kind of glassy look (seventeenth day),[1].—Eyelids sore and itch at 9 A.M. (twentieth day),[1].—Smarting of the eyelids in the forenoon (fourth day),[3].—Itching of the lids, arms, etc., at 5 P.M. (seventh day),[1].—Itching of the eyelids; smarting of the eyes at night, aggravated by reading; redness of the eyes (sixth day),[7].—Acute itching of the margins of the lids (sixth day),[1].—[**160.**] Sharp, cutting pain over external canthus of left eye (fifth day),[3].—Outer canthi itch (eighth day),[3].—The outer canthi itch and smart at 11 P.M. (seventh day); outer canthi itch, as also the margins of the lids (eighth day),[1].—***Lachrymal Apparatus.*** Eyes watery and swollen on rising, burning and sore; some bland lachrymation, especially of the left eye, does not flow over cheek, but eyes have a watery look, at 9 A.M.; hot, itch and smart; margins of lids smart; tears increased by reading; eyes feel sore, and as

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if pressed out, but held back by cords, at 10 P.M. (fourteenth day),[3].—Right eye watery in the evening, with smarting of the lids of both eyes, as if I had a cold in the head (sixteenth day),[10].—***Conjunctiva.*** Conjunctiva reddened (eleventh day),[1].—***Ball.*** Aching pain deep within the eyeballs, and a pressing outward; also many shooting pains of short duration, both within and around the eyes; conjunctiva reddened; itching of the edges of the lids and burning; things seem obscure and wavy (fifth day),[1].—Feeling as if the eyes were pushed out and at the same time held back by cords (sixth day),[2].—Sharp stitches deep within the eyeballs (sixth day),[1].—***Vision.*** Eyes feel blurred, and objects appear indistinct (sixth day),[1].

Ear.—External. [170.] Left ear hot and burning, itches within (thirteenth day),[3].—Neuralgic pain in the ear (tragus) early in the evening (eleventh day),[10].—Shooting pain in the region of the right ear, going back to the occiput at 7.30 P.M. (second day),[3].—***Internal.*** Pain from right ear to throat in the afternoon (thirty-fourth day),[1].—Dull pain extending from the left ear to the throat upon swallowing (seventeenth day),[1].—Sharp pain in the right ear in the forenoon (thirty-third day),[1].—At 8 P.M., sharp pain, extending from the right ear down the Eustachian tube to the submaxillary gland; this continued several minutes (twentieth day),[1].—Soreness of left ear within the auditory canal; sensitive to the touch (eighth day),[1].—Ears itch, and sounds seem muffled and wavy, but only for a few minutes at a time (fifth day),[1].—Itching of the auditory canals in the forenoon (fortieth day),[1].—[180.] Itching of the right auditory canal at 2 P.M. (twenty-third day),[1].—Itching of external auditory meatus (sixteenth day),[10].—Itching of left external auditory meatus (seventeenth day),[10].—Itching from right ear along the Eustachian tube in the afternoon (fortieth day),[1].—***Hearing.*** A momentary buzzing in the right ear at noon; ringing in the left ear at 3 P.M. (seventh day),[3].—Ringing in the left ear at 3 P.M. (seventh day),[3].

Nose.—Objective. Nose is red and sorer outside (forty-fifth day),[3].—Septum nasi deeply cracked, and has a peculiar gnawing sensation, in the evening (thirty-fourth day),[1].—Sore in the right nostril, just within the nasal bone (sixteenth day),[3].—The sore in the right nostril noticed two days ago has been growing worse, is an ulcer, and has discharged some today (eighteenth day),[3].—[190.] Crusts in the nose, which is still somewhat sore, in the morning (seventeenth day),[1].—Crusts form in the nose, which is very sensitive, and bleeds when they are removed (twenty-eighth day),[10].—Fluent coryza (ninth day),[3]; (soon), (fourteenth day),[1].—Have a watery coryza, which soon passes off, before rising (forty-second day),[1].—Fluent coryza from the nose; sneezing, from tickling sensation in the nose; nose sore internally, more upon left side; raw feeling throughout the nose, on rising (fourteenth day),[3].—Before rising, had a fluent coryza, which passed off about 7.30 A.M., and my nose feels dry again; the whole inner surface of my nose, as far back as can be seen, is ulcerated; occasionally a white mucous discharge, but soon dry again, in the afternoon; constant gnawing and heat; from it a bad feeling extends through the head (forty-third day),[1].—A sudden, most persistent fluid coryza, wholly from the left side, with burning, stinging pain in the left nostril, *high up* and very severe (second day),[6].—Slight watery coryza in the forenoon (fourth day),[3].—Through forenoon occasional thick, white coryza; at 1 P.M., nose very dry, and mucous membrane feels as if contracted (forty-sixth day),[1].—Coryza a little bloody in the morning (eighth day),[1].—[200.] Slight epis-

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taxis soon after rising (thirty-eighth and thirty-ninth days),[1].—*Subjective.* Nose feels stopped up, as if I had taken cold, in the morning (second day),[4].—Upon rising, nose soon becomes stuffed and full, with a feeling of pressure behind the eyes and through the anterior portion of the head; nose is alternately stuffed and clear through the day (fourteenth day),[3].—Nose feels dry and is much sorer (seventeenth day),[1].—Whole internal surface of nose feels dry, and as if contracted; gnawing as before, at 2 P.M. (forty-second day),[1].—Whole inner surface of nose far back feels dry and as if parched; itches and burns; occasionally a watery flow, which dries up immediately (eighteenth and nineteenth days),[1].—Pain from the interior of the nose to the eyes, which feel rough; motion aggravates (eleventh, twelfth, and thirteenth days),[1].—Pain, extending from the inner surface of the nose up behind the eyes upon inhalation, in the morning (eighth day),[1].—Pain in the nose, caused by breathing cool air, not sharp, but aching pain (fifth day),[1].—Pain from the raw dry surface of the nose up through the back of the eyes; nose hot and swollen, and filled with dry crusts, in the forenoon (thirty-first day),[1].—[**210.**] Nose burns, and there is a stinging gnawing pain; can hardly keep my hands from it, in the forenoon (thirty-sixth day),[1].—Whole inner surface of my nose burns, with a gnawing and stinging, especially the septum nasi, in the forenoon (forty-first day),[1].—Nose and throat sore at 7 A.M. (twenty-third day),[1].—Nose sore, more on right side, in the evening (fifty-second day),[1].—Nose sore internally (twelfth day),[3].—Nose sore and excoriated within, slightly swollen (second day),[1].—Nose sore; formation of dry crusts in the nostrils, although a loose cold in the head constantly (twentieth and forty-fourth days),[10].—Nose still sore and filled with crusts, which are easily removed, but this is followed by itching and burning (fifth day),[1].—A sore nose for nearly three weeks; it is dry and parched, and the mucous surface ulcerated far back; fills with dry crusts; it improves, and then gets worse again (thirtieth day),[8].—Nose quite sore, and burns (seventh and eighth days),[1].—[**220.**] Nose is very sore, and pain extends from it to the head (seventeenth day),[1].—Nose very sore, swollen, and hot, with a burning sensation, in the evening (thirtieth day),[1].—Nose is very sore again; it never gets quite well; the whole internal surface far back is sore and covered with dry crusts (thirtieth day),[1].—Inner surface of nose continues sore, also septum far back; touch causes burning and itching (fifth day),[1].—Nose sorer at 9.30 P.M., which this afternoon seemed nearly well; cannot sit still on account of the dull pain and peculiar uneasy feeling it occasions (twenty-fourth day),[1].—Nose not as sore inside, but becoming so outside; nose usually less sensitive in the morning, but becomes sorer in the middle of the forenoon, and still sorer during afternoon (forty-fourth day),[1].—Soreness in the nostrils, which are dry, at 4 P.M. (thirteenth day),[3].—Can hardly touch the nose; the whole interior surface is dry and hot, and feels as if raw (seventeenth day),[1].—Upon breathing the cold air, a bruised pain extends from the sore interior surface of the nose up behind the eyes (tenth day),[1].—Itching of the alæ nasi, both externally and internally; sore and excoriated internally, also hot and swollen; septum nasi begins to be similarly affected (third day),[1].

Face.—Objective. [**230.**] Face flushed (thirteenth day),[7].—Uneven redness of the face in the afternoon (forty-fourth day),[1].—Face pale, at times flushed; dark under the eyes (twenty-seventh day),[1].—Face swollen, with heat (eighteenth day),[3].—*Subjective.* Face feels hot and dry, and as if it would peel all over, in the evening (third day),[3].—Neuralgic pain

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of the left side of the face (ninth day); in the face, with a bruised sensation on closing the teeth firmly, or on moving the jaw (tenth day),[10].—***Cheeks.*** The left malar bone becomes sore, and also the temporal region, towards evening. This causes pain and pressure in left eye upon closing the jaws firmly, as during mastication (eighteenth day),[1].—***Lips.*** Lips dry, they crack and peel (third day),[1].—Lips are dry, cracked, and painful, crack extending longitudinally on the upper lip (seventeenth day),[3].—Lips are dry, cracked, and sore, in the afternoon (forty-third day),[1].—[**240.**] Lips become sore and festered; afterwards dry and scaly; black as ink (sixty-first day),[10].—Burning of the lips (twenty-seventh day),[1].—Corner of mouth, right side, is sore, dry, hot, and deeply cracked, in the afternoon (thirty-first day),[1].—The upper lip has an itching and drawing sensation, as if the skin were too tight, at 11 P.M. (seventh day),[1].

Mouth.—Teeth. A sore and bruised feeling on closing the teeth tightly together at any time during the day; hurts to open the mouth (ninth day),[10].—Great sensitiveness of left incisor on brushing teeth with cold water; never so before; obliged to use warm water (fifty-fourth day),[10].—***Gums.*** Tenderness of gums of left side in region of lower molars (thirtieth day),[10].—Soreness of the alveolar process behind the lower incisor teeth; also swelling of the gums; gums bleed at the slightest provocation (sixth day),[7].—***Tongue.*** Tongue very red, as it has been all the time, in the morning (sixteenth day),[1].—Tongue bright-red; moist and fissured deeply along its edges, at 2 P.M. (twenty-third day),[1].—[**250.**] Tongue bright-red, also isthmus of fauces and soft palate (seventeenth day),[1].—Tongue scarlet, so fauces, in the afternoon (nineteenth day),[1].—Tongue coated in the morning (second day),[4].—Thin white coating of tongue (eighteenth day); (in the morning), (twenty-first and twenty-second days),[1].—***General Mouth.*** Have a swelling in the roof of my mouth from the edge of the palate-bone forward; a diffuse swelling, not very sore, but feeling unpleasantly, in the afternoon (forty-first to forty-third day),[1].—Have vesicles on the lips and in the mouth, and yet have no indications of a cold (twenty-fifth day),[1].—For two mornings and evenings, dryness of the mouth and pharynx; also the lips are dry and scaly (sixty-first day),[10].—Dry mouth, with tough mucus in its back part, at 4 P.M. (thirteenth day),[3].—The inner surface of the mouth feels as if dry and parched, and yet more than an ordinary amount of saliva (fifth day),[1].—Have a swollen sore spot in roof of mouth (seventeenth day),[1].—[**260.**] In the afternoon, a rough, sore feeling of the whole roof of the mouth back to the pharynx (fourth day),[4].—Scraped feeling of the palate (second day),[4].—***Saliva.*** Saliva in the mouth at 11.30 A.M. (twenty-fourth day),[1].—Saliva in the mouth; incipient nausea (sixteenth day),[1].—Saliva collects in the mouth, with gaping and belching of wind (fifth day),[1].—Accumulation of water in the mouth in the afternoon (fifteenth day),[3].—Considerable secretion of saliva (sixty-first day),[10].—Saliva flows freely (eighth and tenth days),[1].—***Taste.*** *Bad taste in mouth in morning* (second day),[4]; (thirteenth day),[7]; (twenty-second day),[1]; in afternoon (twentieth day),[1].—Sour, disagreeable taste in the mouth in the morning (eighth day),[3].—[**270.**] Bitter taste in the mouth (thirteenth day),[7].—Tasting of ingesta after dinner (6 P.M.), with eructations (sixteenth day),[10].

Throat.—Objective. Thick mucus collects in the throat, on rising (fourteenth day),[3].—***Subjective.*** Throat sore and dry (thirteenth day),[7].—Throat is sore and aches just back of the isthmus of the fauces; feels as if raw and a bruised aching pain extends downwards (fifth day),[1].—

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Throat is sore and feels as if excoriated; swallowing aggravates (fifth day),[1]. —Throat sore; stiffness and swelling of the fauces; feeling as if swallowing would relieve the soreness, but find it difficult, and also that it greatly increases the pain. Dull aching pain, extending to the pharynx. Throat very sore and inflamed (thirteenth day),[7].—Throat sorer and aches, especially the upper part of the pharynx, during the afternoon (fifteenth day),[1]. —Throat is quite sore, commencing on left side, apparently at upper part of the œsophagus; feel as though a lump were in the throat; hurts to swallow. Cannot say it is pathogenetic (forty-first day),[10].—Throat very sore, not far back, but isthmus of fauces feels as if raw; constant aching pain aggravated by swallowing; this pain seems to diffuse itself through the head, especially affecting the ears (twentieth day),[1].—[**280.**] Throat very sore, especially the soft palate and the pillars of the fauces; this soreness does not extend back into the pharynx; there is an irritation which provokes swallowing, but this occasions a sore scraping sensation and a kind of dull pain (twentieth day),[1].—Great soreness and aching of the throat, which gets dry, and upon swallowing feels as if raw (seventeenth and eighteenth days),[1].—Dry soreness in the throat and back nasal fossæ, in the afternoon after eating (fourth day),[3].—Dry soreness in the throat; submaxillary glands are swollen (seventh day),[3].—***Uvula and Tonsils.*** Uvula is elongated, and there is a granular appearance of the soft palate (fourth day); the granular appearance lasts until twenty-first day; (had had nothing of the kind before),[4].—Feeling of constriction and a darting pain in the soft palate (after second dose, second day),[9].—Smarting of the under surface of the soft palate when swallowing, at 4.30 P.M.; a feeling of dryness of the under surface of the palate and back part of the mouth, soon after third dose; painful raw sensation of the palate while swallowing, at 11 P.M. (first day),[4].—Tonsils swollen and red (thirteenth day),[7].—About 4 A.M., great soreness in region of right tonsil. Succeeded in throwing off a hard, offensive, cheesy mass about the size of a pea; at 8, soreness much diminished (fortieth day),[1].—***Fauces and Œsophagus.*** Feeling of dryness in the fauces and posterior nares, causing an almost constant desire to swallow (after twenty minutes, second day),[9].—[**290.**] In evening, great dryness of the fauces, commenced at 8, and lasted for an hour or two (nineteenth day),[10].—Isthmus of fauces very sore, in the evening (twenty-second day),[1].—Fauces feel scraped and sore, aggravated by swallowing (seventeenth day),[1].—Rising of sour fluid in the œsophagus, after retiring (11 P.M.), (twenty-ninth day),[10].—Burning in the œsophagus, at 1 P.M. (fourteenth day),[3].—***Swallowing.*** Frequent desire to swallow, in the afternoon (first day),[4].—***External Throat.*** Scarlet redness of neck below the mastoid process, in the afternoon (forty-fourth day),[1].—Swelling of the size of a pea over the trachea, which is very sore and hard; has continued for several days (thirty-third day),[1].—*Carotids throb* (sixth and subsequent days),[1].—Throbbing of the carotids plainly seen by one observing, on rising in the morning (twentieth day),[1].—[**300.**] Can look in the glass and count the pulse by observing the throbbing of the carotids, at 2 P.M. (twenty-third day),[1].—Carotids throb violently, and even a light pressure over them causes a bursting pressure in the head; neck feels tired and head heavy; pressure increased by going upstairs, in the afternoon (nineteenth day),[1].—Submaxillary glands are enlarged (fifth day),[1].—Parotid glands swollen and very painful (thirteenth day),[7].—Stiffness of the cords of the neck, left side, on bending the head backward (thirteenth day),[7].—Pain from the left submaxillary gland, which is sore to the ear, at 4.40 P.M.

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(thirty-second day),[1].—Occasional pains from the submaxillary glands down the neck; the glands are sore (fiftieth day),[1].—Frequent sharp pains down the left anterior portion of the neck, with a feeling of soreness (fifty-third day),[1].—Sticking pain in the region of the parotid glands, especially the right, in the afternoon (fourth day),[4].—Soreness in the region of the submaxillary glands, more especially on the left side (fifth day),[1].—[310.] Submaxillary glands sore, more on left side (in the afternoon), (fifty-second day); (fifty-third and fifty-fourth days),[1].

Stomach.—Appetite. Appetite good, and temporary relief of symptoms while eating supper, but soon return (fifth day),[1].—Canine hunger soon after eating; easily satisfied by eating a small amount of food (thirteenth day),[7].—Appetite not so good as usual (fifth day),[5].—Appetite is a little capricious, but comes on as I eat, so that I eat very heartily (tenth day),[3].—No appetite at first, but after beginning to eat it became excessive (eighth day),[3].—No appetite for breakfast (fourteenth day),[3].—Eat dinner, but have no desire for it (thirty-first day),[1].—No special desire for dinner, but like to eat after once beginning; this has been so generally since taking Fagopyrum esc. (seventeenth day),[1].—***Thirst.*** Thirst commencing at 9 P.M.; drink large quantities (forty-fifth and forty-sixth days),[10]. —[320.] Some thirst, in the morning (twenty-fifth day),[1].—Very thirsty (thirty-second day),[10].—Very thirsty, in the evening (forty-third day),[10].—Very thirsty in the evening; drank two goblets of water in about five minutes (thirty-ninth day),[1].—Excessive thirst all day (seventh day),[3].—Excessive thirst in the evening; drink large quantities (twentieth day),[10].—Excessively thirsty in the evening (also at meals); drank two or three goblets of water at short intervals, and still somewhat thirsty (eleventh day),[10].—Thirsty at night (thirty-third day),[10].—***Eructation.*** Eructations in the afternoon (twenty-eighth day),[1].—Eructations, with general disturbed feeling of the stomach (seventh day),[6].—[330.] During the day, occasional eructations of scalding, acid, watery substance coming up into the pharynx, and so hot as to almost cause strangulation (second day),[4].—Eructations of an offensive taste (sixth day),[6].—Belching of wind follows the taking of the preparation (twelfth day),[3].—Belching of wind and gaping (sixth day),[1].—Watery regurgitation, at 10 A.M. (fourth day),[3].—Heartburn and acidity of the stomach all day long, extending from the stomach up through the whole length of the œsophagus (twelfth day),[10].—Feel nauseated and sick all through, at 10.40 A.M. (thirty-first day),[1].—Nausea every morning at breakfast (sixty-fifth day),[10].—Nausea and heat, during forenoon (twenty-fifth day),[1].—Nausea and weariness (seventeenth day),[1].—[340.] Nausea and heat in the stomach, extending up to the throat; faintness and heat in the stomach later; in the afternoon (eighth day),[3].—Frequent nausea almost to vomiting, and a sore feeling in the stomach; all relieved by belching wind (sixth day),[1].—Soon felt a slight nausea, which may have been from tasting the alcohol, at 7 A.M. (first day),[4].—Slight nausea during most of the day (sixteenth and forty-eighth days),[10].—Slight nausea every day, with thirst at night regularly (fifty-fourth day),[10].—Slight nausea, with itching here and there all over the body (forty-fourth day),[10]. —Slight nausea in the abdomen, felt more or less continuously (fourth day),[10].—Faint nausea after dinner, at first slight, but increased towards evening; became excessive upon witnessing an operation which enlisted sympathies very much. Nausea extended down into the bowels, with griping-cutting pains, followed by a diarrhœic stool. Eating relieved the nausea (thirty-fourth day),[10].—Faint nausea without hunger, in the evening

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(twenty-eighth day); morning, afternoon, and evening, without desire for food (twenty-ninth day),[10].—Faint nausea at epigastrium each night, at a late hour. The pain passes down into the bowels, and is wholly and invariably relieved by discharge of flatus (twenty-eighth and preceding days),[10]. —[350.] Incipient nausea (at 11.30 A.M.), (twenty-fourth day),[1].—***Stomach.*** Stomach feels unsettled (at 9 A.M.), (twentieth day); (thirty-fourth day),[1].—Stomach feels unsettled, in the forenoon; have nausea and am hardly able to sit, at 5 P.M.; some nausea at 12.30 P.M. (twentieth day),[1].—Stomach feels uneasy (eighth day),[1].—A peculiar sensation of uneasiness in the stomach bordering upon nausea, in the evening (tenth day),[1].—Disagreeable sensation at epigastrium (seventeenth day),[10].—Stomach feels distressed, at noon (fifth day),[1].—Feeling of emptiness in the pit of the stomach (thirteenth day),[7].—At 12 M. stomach feels badly; an empty feeling, and as if something to eat would relieve (fifth day),[8].—An empty faint feeling in the stomach, at 6 P.M. (thirteenth day),[3].—Empty hot feeling in the stomach at noon (seventh day),[3].—[360.] Empty burning feeling in the stomach, flatulent distension, at 1 P.M. (fourteenth day),[3].—Heat and empty feeling in the stomach; heat extending up the œsophagus to the mouth, at 6 P.M. (fourth day),[3].—Burning in the stomach, and a chill in the back soon after stool, in the afternoon (fifteenth day),[3].—Stomach and back symptoms relieved by eating, but there is a great sense of fulness, at 2 P.M. (seventh day),[3].—Dull aching pain through the stomach and abdomen, which becomes severe as the stomach becomes empty; it is relieved by eating, but soon followed by a bruised pain, at times severe, lasting all the evening, greatly aggravated by sitting still; relieved by motion (twenty-seventh day),[1].—Stomach feels oppressed and as if empty, at 11 P.M. (seventh day),[1].—Stomach feels oppressed and as if empty, yet no desire for food, at 12 M. (sixteenth and seventeenth days),[1].—Stomach oppressed, and an empty feeling, in the afternoon (twenty-fourth day),[1].—Oppression of stomach very great, before rising (forty-third day),[1].—Oppression in the stomach, as if it had received some hot substance, no real pain; a bruised sensation and uneasiness (after one hour); it continues through the evening and (after four hours) it is almost impossible to remain sitting; a feeling as if something to eat would relieve. After belching wind this feeling passes off in part, but soon returns. Do not remember belching wind before; it is an entirely new symptom to me (third day),[1].—[370.] Feeling as if my breakfast rested heavy and undigested in my stomach, disappearing, but returning in a few minutes (second day),[8].—Cutting pain in my stomach after eating an apple, at 9 P.M. (twenty-fourth day),[1].—Symptoms mostly relieved while walking in the open air, but the stomach feels as if something was moving in it, causing a sore distressed feeling; belching wind relieves; never had a similar feeling before; it continues until retiring (fifth day),[1]. —Tenderness over the stomach, in the morning (twenty-fourth day),[1].—Some bruised pain in the stomach (sixteenth day),[1].—Stomach feels as if bruised and hurt; oppression of the stomach and gnawing, no hunger, relieved by eructation (fifth day),[1].—There is a bruised sore feeling in the stomach, almost immediately (tenth day),[1].—I believe the whole digestive tract is affected (twenty-eighth day),[1].—After breakfast feel much better; coffee relieves (forty-third day),[1].

Abdomen.—Hypochondria. Pain in region of liver upon stooping, and a bruised, sore feeling, at 10 A.M. (thirty-second day),[1].—[380.] When lying on right side, quite severe pain in region of liver, and soreness (thirty-third night),[1].—Occasional sharp pain in the region of the liver in

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the forenoon (forty-sixth day),[1].—Sharp sticking pain through the liver from behind forwards (eighth day),[10].—***General Abdomen.*** Distension of the abdomen, with flatulence (ninth day),[5].—Abdomen distended, and have to loosen my clothes, as pressure increases the pain and uneasiness through the body; also the suffocative feeling, which believe starts from the heart, at 11.30 A.M. (twenty-fourth day),[1].—Abdomen distended and tympanitic over right side in the evening (thirty-first day),[1].—Abdomen distended and tympanitic; pain relieved by moving, and I believe would be by lying, in the afternoon (thirty-fourth day),[1].—Abdomen distended; tympanitic over the cæcum and ascending colon, elsewhere dull; aching pain deep in, and as if it might originate in the arteries; it extends to the region of the heart, and is aggravated by stooping, in the forenoon (twenty-fourth day),[1].—Abdomen very much distended, but no rumbling of wind, in the afternoon (nineteenth day),[1].—Occasional distension of the abdomen, and very little of the former feeling of suffocation (thirtieth day),[1].—[**390.**] Excessive tympanites (second day),[5].—Flatulence (fifth day),[1]; (sixteenth day),[13].—Flatulence, after eating, in the afternoon (fourth day),[3].—Great flatulence (after ten days),[3].—Much flatus, distending the abdomen, in the afternoon (seventeenth day),[3].—Troubled with passage of flatus early in the evening (eleventh day),[10].—Constant discharge of flatus (forty-fifth day),[10].—Feeling of uneasiness in the abdomen; heavy, aching pain in the region of the right ascending colon, also transverse colon; pains extend through to the small of the back; dull, throbbing pain (thirteenth day),[7].—At 5 P.M., unpleasant feeling and rumbling in the intestines (fifteenth day),[3].—Sick feeling in the abdomen before rising, relieved by discharge of flatus downward (eleventh and twelfth days),[10].—[**400.**] Immediately after urinating, indefinite pain in the small intestines, in the evening (first day),[4].—Fulness of the abdomen, relieved by belching gas, in the evening (third day),[3].—Aching pain through the abdomen (twenty-eighth day),[1].—Aching pains through the abdomen, which came on after a large pappy stool, at 8 A.M. (twentieth day),[1].—Aching pain through the abdomen, with severe tenesmus, at 10.40 A.M. (thirty-first day),[1].—Aching pain through the whole abdomen and thorax, but especially in the region of the diaphragm, and up through the left side; have to loosen my clothes; have a sense of suffocation, not at all relieved by inspiration, in the morning (twenty-fourth day),[1].—Continued and uneasy aching pains in the abdomen (eighth day),[1].—Severe aching pains through the abdomen, with tenesmus; they come in paroxysms, with nausea; also hot flashes, with moisture over the body, lasting fifteen minutes, at 11 A.M., disappearing while walking; on sitting down tenesmus, with other pains, returns at once (thirty-first day),[1].—About 6 A.M., had a severe aching pain in the abdomen, which forced me to rise and go to stool; stool, dark and pappy, forcibly expelled, preceded and followed by tenesmus (twenty-sixth day),[1].—Sharp pain through the abdomen after retiring (twenty-third day),[1].—[**410.**] Severe cutting pain through the abdomen, obliged to sit down, lasting about ten minutes, in the evening (thirty-ninth day),[1].—Sore feeling in the abdominal region (thirty-third day),[10].—A sore feeling across the middle of the abdomen, remaining all day (thirty-first day),[10].—Abdomen tender upon pressure in the afternoon (thirty-fourth day),[1].—Tenderness over the whole abdomen on hard pressure, which occasions great uneasiness around the heart (twenty-seventh day),[1].—Pains are relieved, but cannot bear any pressure upon the abdomen; have to loosen my clothes, at 12.30 P.M. (thirty-first day),[1].—***Hypogastrium.*** Sore, bruised feeling in the hypogastric

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region when moving about in the afternoon (thirty-third day),[10].—Sharp pain through the hypogastric region, extending into the left inguinal region, in the evening (eleventh day),[10].

Rectum and Anus.—Rumbling of wind in rectum (forty-fifth day),[10].—Uneasy feeling in the rectum, with desire for stool, in the evening (forty-fifth day),[10].—[**420.**] For several days past, feeling at times as of ascarides in the rectum and around the anus (twentieth day),[10].—Burning in the rectum, after stool, in the afternoon (fourteenth day),[3].—Great urgency to go to stool at an hour earlier than usual (eleventh day),[10].—Ineffectual desire for stool, with a creeping sensation in the anus (thirty-first day),[10].—Tenesmus (in the morning), (seventeenth day),[3]; (2 P.M.), (thirty-first day),[1].

Stool.—Diarrhœa. Slight diarrhœa, with flatulence (fifth day),[5].—Stool, at 6 A.M., with tenesmus; during forenoon, two stools more; all thin, and the last watery, with great tenesmus (twenty-fifth day),[1].—Bowels quite free twice a day (sixty-fifth day),[10].—Stool at 8.30 as usual, but a little loose; at 11 A.M., with severe pain in the rectum, extending down the thighs and legs to the heels (eighth day),[1].—One stool to-day, brown and soft, easily expelled (sixteenth day),[3].—[**430.**] Stool at 8 A.M., large, dark, and soft, easily expelled; soon after, a dull pain through the abdomen, and a dull, aching sensation through the body (twenty-fourth day),[1].—Soft, dark stool at 9.15 A.M.; after it, pressure in the head somewhat increased (twenty-first day),[1].—A pappy stool, rather large (fifth day),[1].—Stool abundant; at first pappy and then watery; passed with force, and followed by severe tenesmus for ten minutes (eighth day),[1].—Stool rather soft (thirteenth day),[1].—Stools pappy, with flatulence (fifth day),[1].—Soft, pappy stool, with flatulence; very little tenesmus during stool, but after, it becomes quite severe at 11.30 A.M., again at 3 P.M., but smaller and thinner; had the usual stool at 8 (thirty-first day),[1].—Thin, pappy, and almost watery stool, with tenesmus (after two hours, fourth day),[1].—Watery stool, with considerable flatulence (fourth day),[1].—Stools very offensive, but normal in amount; oily look; easily voided; cadaverous smell of the discharge (fifth day),[7].—[**440.**] Frequent desire for stool, which was of a peculiar oily consistency, and extremely fetid, at 8 A.M.; stool the same, except more offensive, a smell of rotten eggs, in the evening (fifth and sixth days),[6].—***Constipation.*** Hard, difficult stool, at first light and then dark brown, in the afternoon (fourteenth day),[3].

Urinary Organs.—Urethra. At 10½ P.M., a cutting pain in the urethra, feeling as if a knife was entering (second day),[4].—***Micturition.*** Urine rather increased (fifth day),[1].—Urine rather increased in amount, chlorides abundant, slightly acid (twentieth day),[1].—Urine has been slightly increased all through (thirteenth day),[1].—Urine more profuse than usual, very light color (fifth day),[3].—Quantity of urine normal, but frequent desire; difficulty in voiding the last few drops; think I am done, and then several drops pass, wetting my linen, lasting four days; urine light-colored and clear (thirteenth day),[7].

Sexual Organs.—Male. Profuse sweating of the genital organs, and a very offensive odor (eighth day),[7].—Before proving this, I had been troubled with an offensive perspiration of the genital organs; this is now very slight, and not at all offensive (twenty-sixth day),[1].—[**450.**] The urine seemed to irritate, causing an erection, in the evening (first day),[4].—Pain from right testicle up through the abdomen at 9 P.M. (thirty-fourth day),[1].—Pain from the left testicle to abdomen at 3 P.M. (thirty-third day),[1].—

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Female. On walking in afternoon, a severe pain in the region of right ovary (thirtieth day),[10].—In the evening, on walking about, a burning fulness in the right ovary (thirty-third day),[10].—After taking drug, a bruised pain in region of right ovary when moving about the house (thirty-first day),[10].—Suffered with pruritus (fifteenth and forty-fifth days),[10].—Pruritus, relieved by cold water (thirty-third day),[10].—Pruritus most of the time, with slight leucorrhœa, tinging the linen yellow (sixteenth day),[10].—Intense pruritus after going to bed (seventeenth day),[10].—[**460.**] Slight leucorrhœa all the time, noticed more when sitting quietly (fifty-fourth day),[10].—Leucorrhœa, yellow color, not profuse (seventeenth day),[10].—Leucorrhœal discharge, tinging the linen yellow; lately the discharge is passed sensibly, never before (forty-fifth day),[10].—Considerable leucorrhœal discharge of a bland nature, staining linen yellow; noticed more when quiet (twentieth day),[10].—Menses two days earlier than usual, and not so profuse; usually suffer with pruritus directly after menstruation, but this time came on during the third evening; relieved by bathing the parts in cold water (ninth day),[10].—Menses two days ahead of time, with colicky pains in abdomen (usual), but this time very much intensified, and came on just after the flow, usually not until several hours after the flow is established; unable to keep the body or hands quiet while the pains lasted; flow lasts the same length of time, but not so profuse as common (thirty-second day),[10].—Menses delayed two days, with nausea at the breakfast table; discharge normal, profuse; mammæ not sore until the day before, and then only slightly; usually tender and very sensitive a week previous (sixty-first day),[10].

Respiratory Organs.—Touching the neck just under the lobe of the right ear occasions a cough, with a smarting sensation extending to the ear and throat, in the afternoon (twenty-eighth day),[1].—Very offensive breath in the morning (thirteenth day),[7].—Feel as if I must take a long, deep inspiration, and yet this does not satisfy; have to loosen my clothes; soreness up through the left side, upon inspiration, at 5.20 P.M.; can breathe with more satisfaction, and yet, upon deep inspiration, a sore pain in the left side; occasionally, also, in the right side, at 6.30 P.M. (twenty-third day),[1].

Chest.—[**470.**] Heavy feeling in the chest; pulsating pain all through, deepseated (thirteenth day),[7].—Slight pain in the left lung, on inspiration, at noon (seventh day),[3].—Stooping to write causes constant severe pain through the chest and in the region of the liver at 11 A.M. (thirty-eighth day),[1].—Dull aching all through the chest at 11 P.M. (thirty-third day),[1]. —Sharp pain, just below the left clavicle, at 4.40 P.M. (thirty-second day),[1]. —Occasional sharp pains in left lung (twentieth day),[10].—During afternoon, shooting pain through the left lung (twenty-eighth day),[10].—Bruised feeling extends up through the chest; this bruised pain is increased by deep inspiration, towards 6 P.M. (thirty-fourth day),[1].—***Sides.*** Pain through both sides of chest when writing (fifty-third day),[1].—A few pains in my left side (second day),[8].—[**480.**] Pain of upper inner side of left side (forty-fourth day),[10].—Neuralgic pains in left side of chest in evening (forty-eighth day),[10].—Constant dull, aching pains through both sides of my chest, but especially through the heart, at 1 P.M. (forty-sixth day),[1].—Oppression of left side of chest (forty-ninth day),[10].—Occasional dull, sticking pains in the left side, not affected by inspiration, in the evening; at 8½ P.M., sharp sticking pains in the left side, which come suddenly and go suddenly, a kind of kink in the side, not affected by respiration (second day),[4].—Sharp

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stitches on left side of chest (forty-fourth day),[10].—Severe twinges of pain under the arm (sixty-fifth day),[10].—***Mammæ.*** After retiring (11.30), a severe sticking pain through the breast from the nipple backward, relieved by pressure (first day),[10].—Stitches in the right breast on inspiration (after three hours and a half, fifth day),[2].—Sharp stitch, like the prick of a needle, in the right breast on inspiration, at 9 A.M. (ninth day),[3].—[**490.**] Severe twinges of pain streaking up and down the left breast, outer side (sixty-fifth day),[10].

Heart and Pulse.—Præcordium. Sense of uneasiness in the region of the heart, at 5 P.M. (seventh day),[1].—Pain in the region of the heart on stooping to write; pains aggravated by going upstairs (sixth day),[1].—Dull pains in the region of the heart, which cause general depression of spirits (seventeenth day),[1].—Pain in the region of the heart dull and continued, at 10 A.M. (thirteenth day),[1].—*Pain around the heart* (at 9 P.M.), (thirty-fourth and fortieth days),[1].—Pain around heart; was obliged to lie upon my back (thirty-third night),[1].—Have pain around the heart come on soon after rising; this continues at intervals through the day. Comes on while sitting still, or while walking rapidly (fiftieth day),[1].—Pains around the heart come on while walking, also while sitting; relieved by gentle motion (fifty-sixth day),[1].—Pains around the heart upon walking far or sitting long (sixty-first day),[1].—[**500.**] Pain around the heart, and heat of head, greatly aggravated by riding on the cars, in the afternoon (fifty-fifth day),[1].—Occasional pains around the heart, in the forenoon; stinging pain on waking from sleep; oppression around it in the afternoon. Belching wind always relieves it temporarily (forty-third day),[1].—Much pain around the heart and through both sides of the chest, in the morning (thirty-eighth day),[1].—During the afternoon a great deal of pain around the heart (thirty-sixth day),[1].—Pressure upon the abdomen, from suddenly sitting down, causes severe pain around the heart, at 3 P.M. (forty-second day),[1].—Severe pain, which seems to pass through the heart, soon after waking (fifty-first day),[1].—Slight constrictive feeling around the heart (twentieth day),[10].—Dull pain around the heart, soon after rising (twentieth morning),[1].—Aching pains around the heart (fifty-fourth day),[1].—Dull aching pain around the heart, relieved by slight pressure, at 3 P.M. (thirtieth day),[1].—[**510.**] Gnawing pains around the heart, with quite severe stitches, at 8 P.M., relieved upon belching wind (thirty-third day),[1].—Gnawing and sometimes stinging pains around the heart, extending to the elbow, in the forenoon (thirty-sixth day),[1].—Oppression about the heart, in the afternoon (twenty-eighth day),[1].—Oppression around the heart, and sharp aching pain, at 9 A.M. (thirty-first day),[1].—On walking out in the afternoon felt a slight oppression over the base of the heart, lasting only a few minutes (twenty-eighth day),[10].—Have to press hand over the heart, as it relieves the oppression and pain (thirty-seventh day),[1].—Pain in the region of the heart, extending to the left shoulder and arm; pain sharp (thirteenth day),[1].—Sharp pain in the region of the heart, seeming to go directly through it, at 11.30 A.M. (twenty-third day),[1].—Have occasional pains around the heart, causing great depression of spirits, at 8 P.M.; in ten minutes they become quite sharp, and are increased by inspiration (thirtieth day),[1].—Occasional shooting pains in the region of the heart (fifth day),[1].—[**520.**] Immediately upon rising in the morning, frequent and severe shooting pain seemed to pass directly through my heart, and my pulse at once became very irregular. Many pains around the heart during the forenoon (forty-first day),[1].—After retiring (midnight), suffered with sharp sticking

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pains at the apex of the heart, which lasted for fifteen or twenty minutes, aggravated by deep inspiration. Did not dare move, but finally turned over on my left side, and the pain gradually disappeared (twelfth day),[10].—Sharp stitches in the region of the heart (fifth day),[1].—A feeling of soreness in the region of the heart, in the forenoon (thirty-sixth day),[1].—***Heart's Action.*** Throbbing of the heart and pressure in the head (sixth day),[1].—Great throbbing of the heart and all the arteries comes on after retiring, even those of my lips; soon become covered with perspiration. Throbbing becomes intense; can hear it. Am finally obliged to get up and sit in a chair until 3 A.M. While sitting the pain and throbbing diminish (forty-seventh day),[1].—Palpitation of the heart upon rising after walking slowly, at 8.30 A.M. (thirty-first day),[1].—Palpitation of heart, with oppression, at 10.30 A.M. (thirty-third day),[1].—Heart's action irregular (sixty-third day),[1].—Feel the heart beat; an occasional double beat, and a feeling of oppression about the heart, at 3.50 P.M. (twenty-third day),[1].—***Pulse.*** [**530.**] Great rise in the pulse, upon going upstairs (forty-seventh day),[1].—Pulse slow and almost imperceptible (forty-fifth day),[10].—On taking medicine pulse beats regular, but very pronounced, at 12 M., very slow but distinct (forty-seventh day),[10].—Pulse 153, but soon gets down to 120; in one hour, 103 (thirty-fifth day),[1].—Pulse rises greatly on walking; runs up over 150 upon walking slowly upstairs (thirty-seventh day),[1].—Pulse 123 after walking slowly; 140 after walking farther; beats seem to run into each other, in the morning; 102, standing, 87 sitting, at 9.15 A.M.; 144 at 10 A.M.; 98 at 10.30; runs together and can be counted only with difficulty; occasionally a few full distinct beats at 11; 82 and scarcely perceptible, at 11.30; 84 sitting, 92 standing, at 12.30; 96 sitting, 104 standing, at 3 P.M.; 103 standing at from 5 to 6; 66 at 11 P.M. (thirty-first day),[1].—Pulse 123, on walking slowly upstairs, in the forenoon; 98 at 7 P.M. (fifty-second day),[1].—Pulse 120 (fifty-sixth day), (3 P.M.) (forty-first day),[1].—Pulse 120, at 9 A.M., and yet have been quiet in my room; 90 at 1 P.M. (forty-sixth day),[1].—Pulse 68, at 6; 120, at 9, after walking a short distance; 110, at 2 P.M., after being quiet for three hours (forty-second day),[1].—[**540.**] Pulse 72, on rising; 87 sitting, 74 standing, at 8.20 A.M.; variable at 10; after a short walk in the morning, 120; 67 to 74, at 11 P.M. (thirty-second day),[1].—Pulse over 100 (twenty-second day),[3].—Pulse 102, in the forenoon; 86 standing, 70 sitting, in the afternoon (fifty-first day),[1].—Pulse, sitting, 80; standing, 102, in the forenoon; in the afternoon varies, but tends to go down; sometimes it tends to draw out into a tail, which holds on almost to the next beat; upon rising it constantly accelerates until it loses a beat (twenty-eighth day),[1].—Pulse 72, on rising; about 100 during forenoon (forty-third day),[1].—Pulse regular, rarely over 60 (before proving), 93 at 4 P.M.; 80 at 6; 66 at 9 P.M. (nineteenth day).—Pulse 72, at 7.40 A.M.; 97, and jerking, at 8; 76, small and jerking, at 9; afterwards 67; 81 at 1.20 P.M.; 66 at 6 P.M.; 60 at 6; 73 at 7.20; 73 sitting, 84 standing, at 11 P.M.; 68 at 12 M.; 83 at 1 P.M.; 70 at 5 P.M.; 80 at 6.30 P.M.; 72 at 11 P.M. (twentieth day),[1].—Pulse 92, at 10 A.M. (twenty-fourth day),[10].—Pulse 84, at 7.45 A.M.; 72, at 9.15 A.M., before stool, after it 80 (twenty-first day),[1].—Pulse 84, at 9 A.M.; 68 at 1 P.M. (thirtieth day),[10].—Pulse 82, in the morning (sixteenth day),[1].—[**550.**] Pulse 78, at 7 A.M.; 66 at 8 A.M.; 80 to 90, at 8.30; 60 at 11; 74, sitting, standing 90, at 2 P.M.; 74 at 3 P.M.; 87 at 4.30; 89 at 5.20; 72 at 6; 82 at 6.30, after supper; 108 standing, 88 sitting, at 8 P.M.; 74 standing, 67 sitting, at 11 P.M. (twenty-third day),[1].—Pulse varies from 74 to 80, at 9 A.M.; 60 at 12 M.; 58 at 10 P.M. (twenty-second day),[1].—Pulse 76 (at 11 A.M.), (thirty-second day), at 12 M. (twenty-eighth

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and thirty-fourth days),[10].—Pulse 76, full and strong (sixth day),[1].—Pulse 76, and very weak, at 10 A.M. (thirty-first day),[10].—Pulse 72, at 11 P.M. (thirty-third day),[1]; at 10 A.M.; 60 at 5 P.M.; 74 at 9 P.M. (sixteenth day),[10]—Pulse 72, in the morning; 58 at 5 P.M. (seventh day),[1].—Pulse 68 at 9.30 P.M. (twenty-ninth day),[10].—Pulse 68, at 3 P.M. Very regular (thirty-fifth day),[10].—Pulse 68, at 10½ A.M., almost imperceptible; 96 and quick, at 7 P.M (thirty-third day),[10].—[**560.**] Pulse 64, at 11 A.M. (seventeenth and eighteenth days),[10].—Pulse from 50 to 57 (eighth day),[3].—Pulse irregular (fourteenth and fifteenth days),[10].—Pulse irregular and high in the morning (thirty-eighth day),[1].—Pulse irregular; 96 at 9.30 P.M.; 64 at 10 P.M. (twentieth day),[10].—Pulse 103 and irregular (thirty-sixth day),[1].—Pulse 80 and irregular (seventy-fifth day),[1].—Pulse very irregular and not at all alike during the first and last half of a minute (eighth day),[6].—Pulse ran very fast for 10 to 20 beats and then suddenly changed, and gave two or three full long beats before rising (thirty-fourth day),[1].—Pulse 84 sitting, 102 standing, at 7.30 A.M.; it changes constantly in quality, at times full and round, and soon after can hardly be felt, a clinging pulse; the beats seem to hold on. Pulse, as taken by Dr. Wilson, 138, at 8.30, after walking slowly; 80 after sitting for half an hour; when another is taking my pulse, can feel the throbbing under my fingers and count the beats myself; 67, at 9.45; 65 at 11.30 A.M.; 97 sitting, 116 standing, very small, hardly perceptible, at 9 P.M. From 64 to 80, during three consecutive minutes, and yet have not moved from my chair during the time, at 9.30 P.M. (twenty-fourth day),[1].—[**570.**] Pulse variable (fifty-third day),[1].—Pulse rises high and is variable (fiftieth day),[1].—Pulse still variable and often over 100 during the forenoon (sixty-first day),[1].—Pulse variable; first high and then low; runs from 113 down to 90 in half an hour; very intermittent; at one time trembling and weak, then full and bounding (thirteenth day),[7].—Pulse variable, 80 and over, at 3 P.M.; 87 at 8 P.M., begins strong and becomes weaker and weaker until it can hardly be felt; 88 at 8.45; standing, 97; small, variable, and at times hardly perceptible; sitting, 72, round and full, at 11 P.M. (thirtieth day),[1].—Pulse through the day from 72 to 110 (fifty-seventh day),[1].—Pulse from 66 to 80 during three consecutive minutes, at 1 A.M.; 98 at 1 P.M. (fifty-fourth day),[1].—Pulse from 63 to 72, at 7.30 A.M.; 66 at 11 P.M. (twenty-fifth day),[1].—Jerking of the pulse (in a few minutes, first day),[10].

Neck and Back.—Neck. Stiffness of the neck and soreness of all the muscles of the neck (thirteenth day),[7].—[**580.**] Neck tired, at 1 P.M., relieved by eating (twenty-third day),[1].—Neck feels tired and as if hardly able to support the head, in the afternoon (twentieth day),[1].—Pain in the back of the neck extending forward (fifth day),[3].—Pain in the back of the neck, extending from the occiput; constant feeling of heat (third day),[1].—Dull pain in the back of the neck, at the base of the occiput, relieved by bending the head back, in the afternoon (seventh and eighth days),[3].—***Back.*** 11 P.M. a tensive pain under the scapulæ, more the left, relieved when moving the arms, or drawing the shoulders back (second day),[4].—Pain in lumbar region, in afternoon (fifth day),[3].—Pain in the small of the back (sixth day),[3].—Dull aching pain in small of the back (eighth day),[7].—Stitching pains in the region of the right kidney, at 1 P.M. (seventh day),[3].

Extremities in General.—Weakness of and dull pain in the elbows and knees (fourth day),[3].—[**590.**] Limbs feel numb upon remaining in one position for a few minutes; this symptom has occurred several times before (seventeenth day),[1].—Numbness throughout the right arm and leg

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(after four hours, fifth day),[2].—Feeling of lameness and uneasiness in the limbs, relieved by gentle motion (fifth day),[5].—Pain in extremities (thirteenth day),[7].—Muscular pains in shoulders and calf of right leg, aggravated by motion (fifteenth day),[10].—Numbing pains in the axillæ and knees, on rising (fifteenth day),[5].—Aching pains deep in the limbs, more in right arm, extending to the hands at 4.40 P.M. (thirty-second day),[1].—Dragging pain in the joints; the right knee, hip, and elbow, and the left shoulder, are most affected, in the evening (sixteenth day),[3].—Streaking pains in hands and legs, and sharp pains in feet during the entire day (forty-eighth day),[10].—***Superior Extremities.*** Pain through the right arm, in the afternoon (thirty-fourth day),[1].—[**600.**] Dull pains through the arms, also through both sides of the chest, with an occasional sharp stitch, in the morning (fifty-first day),[1].—***Shoulder.*** Numbness in the right shoulder and arm (after three hours and a half, fifth day),[2].—Awoke about 6 with pain in my shoulders (fifty-first day),[1].—Woke between 5 and 6 with pain in my shoulders, going off on rising (thirty-fourth day),[1].—Awoke early with pain in shoulder and around heart (forty-seventh day),[1].—Awoke with some pain in the shoulders, but not severe during the forenoon (fifty-third day),[1].—Pain in my shoulders every morning, greatly aggravated by getting the least chilly (fortieth day),[1].—Pain in left shoulder, extending down the side (fifth day),[1].—Slight pain in shoulders before rising (fifty-fifth day),[1].—Severe pain in left shoulder and elbow (tenth day),[1].—[**610.**] Rheumatic pain in the shoulders, particularly over the spine of the right scapula. A sore bruised feeling when moving the arm. Early in the evening a sharp pain in superior angle of left scapula. Rheumatic pains in shoulders, felt more when quietly studying (sixteenth day),[10].—Since taking the Fagopyrum esculenta, have had rheumatic pain in my shoulders, towards morning, increased by getting cold, when severe moving relieves the pain. One year ago had similar trouble, which Rhus relieved; have not noticed this before, as I had it last year (twenty-ninth day),[1].—Awoke at 5 with severe rheumatic pain in my shoulders, which passed off after rising (thirty-first day),[1].—Aching pain in shoulders, which goes off after rising, in the morning (thirty-second day),[1].—Dull aching pains in the shoulders, about 4 A.M., which go off upon rising (thirty-eighth day),[1].—Tired aching pain in the shoulders after retiring at night (seventeenth day),[10].—From 5 to 6 P.M. pain in the left axilla, extending down the biceps muscles, and also into the pectoral muscles (fourth day),[3].—Dull numbing pain in the left axilla, extending down the arm, in the afternoon (seventeenth day),[3].—Tearing pain in the left axilla, extending into the muscles of the breast and arm (one hour after second dose, sixth day),[2].—***Forearm.*** Pain through the arm, at 9 A.M. (twentieth day),[1].—[**620.**] Pain occasionally along the course of the radial artery (twenty-eighth day),[10].—Slight pressure from taking the pulse causes pain to extend up the arm and through the hand (twentieth day),[1].—Writing causes pain along the arteries of the right arm, from the elbow to the hand, at 9 P.M. (twenty-fourth day),[1].—***Wrist.*** Twitching of the tendons on the ulnar side of the wrist (first day),[10].—***Hand.*** Carotids do not throb violently this morning, and yet can see very distinctly the pulsating of the arteries on the back of my right hand, and some of the time can feel the throbbing so distinctly that I can count the pulse without looking or applying the fingers (twenty-fourth day),[1].—Twitching of muscles on ulnar side of the hand (sixteenth day),[10].—Pain through my hands and arms, at 11.30 A.M. (twenty-fourth-day),[1].—Feel pains through my hands and arms, which seem to be in the arteries; these pains are of a pe-

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culiar stinging character; have felt them often before, especially when noting the pulse, at 7.30 A.M. (twenty-fourth day),[1].—During the evening pain in my hands, deep in, as if in the bones, forcing me to move them often (fifty-first day),[1].—Pain in my hands extending the whole length of the fingers, on both sides of the fingers, following the whole course of the arteries; can't keep my hands still, and the slightest motion is followed by great aggravation of the pain, a stinging burning pain. Throbbing of the arteries upon the back of my right hand. Upon flexing the arm, pain extends from the shoulder to the hand (twenty-eighth to thirty-first days),[1].—[**630.**] Itching pains along the palmar arch upon writing, and down the fingers, at 4.40 P.M. (thirty-second day),[1].—***Fingers.*** Fingers get tired while writing and ache (sixth day),[1].—Pain along radial side of index finger in evening (thirty-third day),[10].—Gnawing, stinging pains from the ends of the fingers extending up the arms, more the left; cold table causes pain in my hand and arm as I write, in the forenoon (thirty-sixth day),[1].

Inferior Extremities.—*Pain from the hips up to the small of the back*, also down to the feet (thirteenth day),[7].—After retiring at night great burning of the limbs, which seems deep in; feet especially burn; heel hot; this burning causes intense restlessness; can't keep my limbs still (twenty-ninth day),[1].—Dull aching pain in the legs. Stiffness of the cords of the legs; pain whole length of the legs when walking (eighth day),[7].—Dull aching pain in left leg, through its whole extent, at 10 P.M. (first day),[4].—***Hip.*** An especially marked pain in the left hip, in the evening (second day),[4].—***Thigh.*** Feeling in right thigh in the afternoon and evening, as if the limb was going to drop off; a tired heavy feeling (forty-ninth day),[10]. —[**640.**] Slight twinge on under surface of left thigh (sixteenth day),[10].—Dull pain in the right knee (after four hours, fifth day),[3].—At 4 P.M. tearing pain in the right knee, extending up through the hip to the lumbar region (fourteenth day),[3].—Invariably feel the pain in the right popliteal space, when walking in the open air (seventeenth day),[10].—***Leg.*** Numbness of the legs, in the afternoon (fourteenth day),[3].—A diffuse pain in left leg from knee down (fifth day),[1].—Aching in the tibia of the left leg (thirteenth day),[7].—On walking in the afternoon, out of doors, experienced a tired aching pain in the calf of the right leg, which extended up to the popliteal space; after I had been rested for awhile it passed off; when walking out in the evening it came on again with renewed force, and on seating myself, felt a sore bruised feeling in the part affected, which did not pass off until after retiring; also experienced again on rising in the morning (fourteenth day); also on going out, though I rode in a carriage (fifteenth day),[10].—***Foot.*** Feet numb and pricking pain through them, more especially the toes. Upon crossing the legs feel the popliteal artery beat, so that it becomes necessary for me to change my position. Feet go to sleep, in the afternoon (twenty-third day),[1].—Pain in os calcis of left foot (thirteenth day),[7]. —[**650.**] My heel has blistered and suppurated; exceedingly sensitive to the touch and on walking; not felt at other times (sixty-first day),[10].—***Toes.*** For the past few days, *on walking*, a feeling in the right little toe as if a fine cord was cutting it through at the base of the nail (thirtieth day),[10].

General Symptoms.—Objective. Arteries throb during the evening (forty-eighth day),[1].—Usually walk a great deal every day, but lately desire to ride everywhere I go (twenty-ninth day),[10].—Lassitude of body all day (second day),[4].—Lassitude at noon (fourteenth day),[3].—Lassitude in the afternoon (fifteenth day),[3].—Lassitude and sleepiness in the

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afternoon, could hardly keep awake (third day),[3].—Extreme lassitude throughout (seventh to tenth days),[3].—Awoke in the morning very tired, and have feeling of great lassitude (third and fourth days),[3].—[660.] Awoke tired, with dull headache and slight vertigo (seventh day),[3].—For several nights past get tired and want to retire early (unusual); feel unusually tired to-night, and yet have neither studied nor walked out to-day (twentieth day),[10]. —Very tired and languid at 10 P.M. (sixteenth day),[3].—Walk to the upper lecture-room in the college, and am fully exhausted (thirty-fifth day),[1].—When walking slowly upstairs, become greatly exhausted, in the forenoon (fifty-second day),[1].—Restlessness of mind and body (twenty-seventh and twenty-eighth days),[1].—Am restless; have to walk around my room (forty-third day),[1].—During the afternoon, restless, hot, and cannot sit easy; dull pain all through the body, but more especially up through the left side; pain from behind the stomach to the heart and shoulder, aggravated by stooping or compressing the abdomen (twenty-fourth day),[1].—Become very restless (fifty-fifth day),[1].—Very restless after retiring and through the night (thirty-seventh day),[1].—[670.] Very restless before rising (forty-fourth day),[1].—Am uneasy in mind and body; seem to grow worse rather than better, in the forenoon (twenty-eighth day),[1].—Can hardly sit still; at noon, have to walk constantly (thirty-eighth day),[1].—***Subjective.*** Languid, tired feeling throughout (fifth day),[3].—Did not feel as if I could get up, and afterwards felt languid to an excessive degree (sixth day),[1].—During afternoon, constant sense of weariness (fifty-first day),[1].—Sick, tired feeling, which I cannot describe (sixth day),[3].—Upon rising, feel very tired, and have headache, fever, and sweating of hands, aggravated from 10.30 till near 1, then less severe (thirty-fourth day),[1].—Feeling of great exhaustion upon going upstairs (forty-seventh day),[1].—Feel completely exhausted (thirty-seventh day),[1].—[680.] Have had, during the evening, the restless, uneasy feeling of last night, with dull pain, aggravated by sitting still (twenty-fifth day),[1].—Feel very restless during the evening; soon get hot, itch, and become more restless after retiring (forty-seventh day),[1].—Feel uneasy and cannot sit still in the forenoon (fifty-first day),[1].—During the evening, feel uneasy; upon retiring, limbs have a feeling of restlessness all through (fiftieth day),[1].—Have felt badly all day (twenty-sixth and twenty-eighth days),[1].—Feel very badly at 5 P.M. (twentieth day),[1].—Pains all through the body; feel as if I had been sick a long time, in the morning (twentieth day),[1].—From 4 to 6 P.M., pain all through the body; a bruised, aching pain from left testicle up through the left side (twenty-sixth day),[1].—Occasional pain along the arteries; this starts up upon putting my hands into cold water, or upon bringing them into contact with anything cold, in the afternoon (thirtieth day),[1].—Indefinite, wandering pains throughout the body, which seem neuralgic, in the evening (second day),[4].—[690.] Rheumatic pains, awaking me at 6 P.M., then going off after rising, returning when sitting still at 10.30 A.M. (thirty-third and subsequent days),[1].—Dull pains through the body at 12.30 P.M. (twentieth day),[1].—Pains of a dull character through the body and around the heart at 10 A.M. (thirty-third and fifty-first days),[1].—During forenoon, pain of a dull character through various parts of the body upon sitting still (twenty-seventh day),[1].—Aching through the body between 5 and 6 P.M. (thirtieth day),[1].—Many aching pains through the head and body from 5 to 6 P.M.; relieved at 6, but come on again after eating (thirty-first day),[1].—Tired, aching pain through the body upon sitting, as if caused by its weight, during the afternoon (thirty-fourth day),[1].—Cannot sit still, as it starts stinging pains along the course of such arteries as are compressed, in the fore-

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noon (twenty-fourth day),[1].—Feel sore and bruised all through the body; have been stooping, which increases it, at 11 P.M. (thirty-second day),[1].—Feel as if bruised all over, and a slight blow occasions great soreness (seventeenth day),[7].—[**700.**] Get better and then get worse again (thirty-sixth day),[3].—An aggravation between 10 and 11 A.M. (seventeenth day),[1].—All symptoms aggravated from 3 to 4 P.M. (sixteenth day),[1].—Symptoms aggravated between 3 and 5 P.M. (sixth day),[1].—Aggravation comes on at 4 P.M. (nineteenth day),[1].—Throughout the proving there has been a daily aggravation from 3 to 6 P.M.,[3].—All symptoms, so far, worse in the evening (second day),[4].—Aggravation after retiring (eighteenth day),[3].—During afternoon, all symptoms aggravated by mental work (twentieth day),[1].—Symptoms grow worse immediately upon attempting to study, and render it impossible to do so, in the morning (twenty-fourth day),[1].—[**710.**] Aggravation from riding on the cars (fifty-sixth and fifty-seventh days),[1].—All symptoms relieved by motion in the open air (tenth, eleventh, twelfth, and thirteenth days),[1].—All symptoms relieved by eating (eighth and seventeenth days),[3].—All symptoms relieved by eating supper (seventeenth day),[1].—All symptoms relieved by motion (fifth day),[1].

Skin.—Objective. The skin of the arms and legs has a peculiar red appearance, as if it would all break out in an eruption, and the itching gets more severe, in the evening (thirty-fourth day),[1].—Red papillæ upon the face, which seems swollen, and also over the body (fifteenth day),[1].—During the evening, upon the radius of the left arm, the papillæ became red, hot, and elevated over a surface two by three inches; itching persistent (first day),[1].—***Eruptions, Dry.*** 10 P.M., a red, itching eruption along the back and on the limbs, in fact, all over the body; generally, several red flea-bite elevations together. Scratching causes others to appear, until the surface is covered; they appear on the forehead and face; at 11 P.M., itching intense; skin abraded by scratching; red, elevated points (eighteenth day),[3].—Flea-bite eruptions; itching exceedingly (ninth day and continuing until seventeenth day),[5].—[**720.**] Sore, red blotches, which do not fester, but itch and induce scratching, which aggravates (eleventh to sixteenth days),[1].—Several red blotches upon the neck, which are sore and irritable (fifth day),[1].—Upon the face there is a red eruption upon an œdematous base; face swollen around; is hot, itches, and burns, if touched, in the afternoon (fourteenth and fifteenth days),[3].—During this proving an eruption which had been on my face and forehead for a long time has disappeared. Eruption looked like flea-bites, red, raised spots, very sore, but no suppuration (eighth day),[7].—More eruption on the back, and itching very persistent and severe, in the evening (thirty-third day),[1].—Papular eruption on the thigh, hot, itching, and burning (ninth day),[3].—A swelling has appeared on the back of my neck the size of a hen's egg, and another on my left shoulder just above the clavicle. Besides these I have several smaller ones. I suffer so much from them that I am obliged to discontinue the proving (third day). These swellings appear to be blind boils, and are now gradually disappearing, having no signs of suppuration. They, however, have occasioned great inconvenience, and in order to continue my business I have been obliged to secure a driver (eleventh day),[9].—A little pimple, very sensitive to the touch, making its appearance on the chin (sixteenth day),[10].—***Eruptions, Pustular.*** Some old swellings, which had nearly gone, seem to have a very little pus in them, in the forenoon (fortieth day),[1].—Burning and itching after retiring (thirty-ninth day),[1].—[**730.**] Papillæ of the skin feel sore and itch; aggravated by touch

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and relieved by motion, and in the open air (tenth day),[1].—A peculiar crawling feeling over various parts of the body (tenth day),[1].—Feeling in afternoon, as if rubbed with rough flannel over the body (forty-eighth day),[10].—*Itching in general* (eleventh to sixteenth days),[1].—Itching over all parts of the body, especially the back, scalp, and eyes; scratching is followed by aggravation (fifth day),[1].—Itching over the whole body. Severe itching on the scalp, also on the upper lip. Tickling crawling feeling in spots over the body. Itching not relieved by scratching, sometimes relieved for a moment, and then followed by smarting and burning (fifth day),[7].—At 6 P.M., itching severe, especially of back and over pubic bone (nineteenth day),[1].—After retiring the itching is aggravated (fifth and fifteenth days),[1].—General itching after retiring, aggravated by scratching (third day),[1].—Before taking he was troubled with an itching after retiring at night, which has now ceased (second day),[8].—[740.] Upon retiring at 11 P.M., the same burning, itching, and terrible restlessness came on; this affects the lower extremities most (thirtieth day),[1].—Sit down in a warm room, and general itching starts up, at 6 P.M. (thirtieth day),[1].—The itching is increased on sitting by a warm fire, in the evening (twenty-second day),[1].—Itching in various parts of the body through the day, especially of the left arm and of the alæ nasi (third day),[1].—Itching of the scalp and of the face at the roots of the whiskers (third, fourth, and twelfth days), also of the back of the neck and along the back, in the afternoon (third day),[3].—Nose itches and has been sore on the inside for more than twenty-four hours (fourth day),[3].—Itching of the pubes was so great that he feared pediculi, and removed the hair and searched for them (seventeenth day),[7].—Itching about the right nipple (after four hours, fifth day),[3].—Itching below the scapula, on the inside of the forearm, and in the thigh; all right side, in the evening (sixteenth day),[3].—Itching of the limbs in the afternoon; of the knees and elbows upon sitting; in the evening (fifty-second day),[1].—[750.] After retiring, itching and excessive burning of the limbs (twenty-seventh day),[1].—Itching around the larger joints (fifty-third day),[1].—Itching of left arm continuous, also frequent along the back and lower extremities, at 6 P.M. (second day),[1].—Some itching around the elbows; papillæ raised (fifty-eighth day),[1].—Itching in the hands, which seems deep in; heat great, and great aggravation of the itching by scratching or pinching the parts. I believe this stinging-itching feeling is in the coats of the arteries. This is a very persistent symptom (twenty-sixth day),[1].—Itching of the right thigh, both arms, and axillæ, also scalp and left ear, at 5 P.M. (ninth day),[3].—Legs and feet cool, but itch, in the afternoon (nineteenth day),[1].—Slight itching of dorsum of hand (sixteenth day),[10].—Excessive itching in the scalp and in the left ear, at 5 P.M.; unbearable itching of the head and face, lasting about an hour, at 7 P.M. (seventeenth day),[3].—*Dreadful itching* of the face at the roots of the whiskers; also of all parts of the body and limbs, especially of the hairy portion, at 5 P.M. (thirteenth day),[3].

Sleep and Dreams.—Sleepiness. [760.] From 5 to 6 P.M., a constant desire to yawn and stretch the limbs (second day),[4].—Drowsy at 10 P.M., which is unusual (eleventh day),[10].—Sleepiness, in the afternoon (fifteenth day),[3].—Get sleepy very early in evening. If mind is diverted by conversation get wide awake (thirty-third day),[10].—Very sleepy; sleepy early in the evening (twenty-ninth day),[10].—Go to sleep while sitting up (tenth day),[1].—Get to sleep in my chair. After retiring become restless; dream; am in trouble all night; wake (nineteenth night),[1].—Slept during afternoon (twenty-ninth day),[1].—***Sleeplessness.*** Slept none during the

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night (forty-second night),[1].—Restless after retiring, dreamed continually (seventeenth night),[1].—[770.] Restless through the night and dreamed, but all dreams terminated pleasantly (eleventh, twelfth, thirteenth, and fourteenth days),[1].—Restless, in the morning (twenty-ninth day),[1].—Cannot get to sleep for some time, and wake often through the night (fortieth and forty-first days),[1].—Wakeful after retiring, at 11 P.M.; after getting to sleep dreamed until wakening (twenty-third day),[1].—Retired at 1 A.M., but did not get to sleep for two or three hours; mind crowded with ideas (forty-seventh day),[10].—Slept but little through the night (thirty-ninth day),[1].—Awoke at 5, but slept again; rose at 7 with a severe headache (sixteenth day),[1].—Awoke at 5, and slept but little more (twenty-third and twenty-fourth days),[1].—Woke at 5 A.M., and cannot get to sleep again (thirteenth and fifteenth days),[1].—At 5 A.M., mind active and cannot sleep again; bed feels hard (twentieth day),[1].—[780.] Awoke between 3 and 4; restless in mind and body; slept no more (forty-second day),[1].—***Dreams.*** Dream through the night (twentieth day),[1].—Dream all night, waking frequently (tenth night),[1].—Unpleasant dreams during morning sleep (second day),[4].—Early in morning dreamed of prescribing for a person with wind colic, and of having it myself; shortly afterwards waked out of a sound sleep, about 3 A.M., with the most excruciating, griping, cutting pains in the hypogastric region. The whole abdomen felt sore to the touch. The pain lasted for over an hour; relieved a little by doubling myself up and pressing hard on the parts. With this severe colic the sharp pains of the heart come on, and last for ten minutes, though not so severe as before. Could not keep my feet quiet a moment during the paroxysms of pain (thirteenth day),[10].—In trouble all night; dreamed constantly (twenty-first and twenty-second days),[1].—Dream that everything goes wrong (forty-sixth night),[1].

Fever.—Chilliness. Cold all over, especially my hands and feet, at 10 A.M. (twenty-third day),[1].—Retire very late; am very cold, but soon get hot; burn and itch (forty-second night),[1].—Chills along the back, in the afternoon (fifteenth day),[3].—[790.] Hands and feet become cold at 10 A.M. (thirty-third day),[1].—Hands ache with cold (forty-sixth day),[1].—Hands cold in the morning, but become hot and perspire about the middle of the forenoon; at 4 P.M. very hot, and finally perspire (fifty-first day),[1].—Feet cold and damp, in the forenoon (twenty-fourth day),[1].—***Heat.*** Sense of heat over the body (fifth day),[1].—Heat through the body, and especially through the hands, which at times are moist, and soon after dry; usually moist from 11 to 1 and from 4 to 6; feet hot (twenty-fourth day),[1].—Heat increased, followed by slight perspiration (sixteenth day),[1].—Heat increases from 5 to 6 P.M. (thirty-first day),[1].—Heat, with moist hands, in the afternoon (nineteenth day),[1].—At 4 P.M. heat increased, and soon a perspiration over the body, but especially of the hands, which feel uneasy all through (seventeenth day),[1].—[800.] *Heat after retiring* (thirty-second and thirty-fourth days),[1].—*Heat and restlessness after retiring* (twenty-ninth and fifty-second days),[1].—Feel hot, restless, and itch (tenth night),[1].—At times feel hot, and again cold; have done so all along. Hands and feet perspire. Get into a perspiration in the evening. Am cold upon retiring, but soon get hot, especially my limbs, which burn and itch (fiftieth day),[1].—Feel very hot and restless, and soon a slight moisture over the body (thirteenth day),[1].—Feeling of intense heat through the body, especially the head, neck, and hands (fifth day),[1].—Hot flashes and a slight moisture over the body; as this moisture comes on, heat continues for some time in the afternoon (twenty-eighth day),[1].—After retiring great burning and restlessness; my

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chum complains of the heat; even if my limbs are cold before retiring, they get very hot and burn soon after; this has been so every night for some time (fortieth day),[1].—Heat in the head and back of the neck, which feel tired, at 5.20 P.M. (twenty-third day),[1].—Heat in the back of the neck, at 3.50 P.M. (twenty-third day),[1].—[**810.**] Heat and sweating of the hands; a feeling of heat through the body, in the afternoon (twenty-third day),[1].—After rising, feverish heat of head, with cold hands (eleventh day),[10].—Head and neck hot (twentieth day),[1].—Hands feel as if hot; all through burn and feel uneasy (sixth day),[1].—Hands get hot and sweat; feet still cold, but moist, at 11 A.M.; hands sweat from 3 to 8 P.M. (thirty-third day),[1].—Hands hot and sweaty, between 10 and 11 A.M. (twenty-fourth day),[1].—Hands feel hot and dry (seventh and eighth morning),[1].—Hands and feet alternately hot and cold, on rising at 7; hands cold at 7.40; hands hot at 8 A.M.; right hand cold and pain through the arm; left hand warm at 9 A.M.; left hand cold and right hand *burning*, at 10.30; hands hot, but no moisture, at 5 P.M.; feet cold at 11 P.M. (twentieth day),[1].—After retiring limbs very hot and more restless (fifty-first day),[1].—Hands very hot at 8 A.M., and in a perspiration at 10; great heat and burning in the fingers and hands, cannot keep them still, in forenoon; at 11 A.M. heat increases, hands dry, but soon get moist. At 12, not as much heat. During the afternoon great burning in the hands, with stinging pain from ends of fingers upward; ends of fingers very hot and red (thirty-sixth day),[1].—[**820.**] Face, head, and hands burn, in the afternoon (nineteenth day),[1].—Back of neck and face burn, in the afternoon (nineteenth day),[1].—Hands, although moist and cool to another, burn all through, in the afternoon (nineteenth day),[1].—***Sweat.*** Perspiration and heat (seventeenth day),[1].—Walked slowly to the college and back to my room; am in a perspiration and heat, also feel exhausted; suffocative feeling, which seems to refer itself to my heart, at 8.30 A.M. (twenty-fourth day),[1].—Sweating profuse from 3.30 to 5 P.M. (eleventh day),[1].—Cold clammy sweat at night, very profuse (thirteenth day),[7].—*Perspiration of the hands* (afternoon), (nineteenth and twenty-eighth days),[1].—Sweating of the palms of the hands (sixth, seventh, and tenth days),[1].—Moisture of palms of hands (unusual), (eighteenth day),[10].—[**830.**] Hands cold, yet perspire (forty-third day),[1].—Hands are covered with perspiration from 3 P.M. until late in the evening (fifth day),[1].—Sweating of the hands at 9.15 A.M.; feet cold, hands hot, and both covered with perspiration at 10.30; feet ache with cold but are damp, at 11 A.M.; hands burn and soon become moist, from 5 to 6 P.M.; hands perfectly dry at 11 P.M. (thirty-first day),[1].—Hands sweat, as they do every day, at varying intervals; they are always dry upon rising; feet cold but perspire; they are now usually cold through the day. After retiring, soon get hot, especially my limbs from the knees down (forty-first day),[1].—Hands moist, but soon dry, in the afternoon (fifty-second day),[1].—Dryness and heat of the hands (twenty-first day),[1].—For some time past have noticed a moisture of the soles of the feet (very unusual); also disagreeable odor under the arms (twentieth day),[10].

***Conditions.*—Aggravation.**—(*Morning*), On rising, mucus in throat; at breakfast, nausea; pains in shoulders.—(*Afternoon*), Soreness of nose; from 3 to 4 o'clock, all symptoms; from 3 to 6 o'clock, daily, the symptoms; from 5 to 6 o'clock, heat.—(*Evening*), Thirst; all symptoms.—(*Night*), At 11 o'clock, after retiring, rising of fluid in œsophagus; thirst; after retiring, pain in shoulders; upon retiring, burning in limbs; after retiring, itching; *after retiring, heat, etc.*—(*Walking in open air*), Pain in popliteal space;

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pain in calf of leg.—(*Ascending stairs*), Pain in region of heart.—(*Bending forward*), *Head symptoms.*—(*Getting cold*), Pain in shoulders.—(*Compressing abdomen*), Pain from behind stomach to heart, etc.—(*After eating*), Headache; flatulence.—(*Feeling pulse*), Pains through hands, etc.—(*Inspiration*), Pain through breast; pains around heart.—(*Deep inspiration*), Feeling through chest; pains at apex of heart.—(*Walking in bright sunlight*), Symptoms of eye.—(*Lying on right side*), Pain in region of liver.—(*Mental exertion*), Pressure in head; fulness in forehead; pressure in forehead, etc.; pain through side of head; all symptoms.—(*Motion*), Symptoms of head and eyes; *frontal headache;* pain from nose to eyes; feeling in hypogastric region; pain in ovary; pains in shoulders, etc.; pains in fingers.—(*Reading*), Symptoms of head and eyes; smarting of eyes; lachrymation.—(*Riding in cars*), Pain around heart, etc.—(*Scratching*), Itching over body.—(*Sitting still*), Pain through side of head; pain in stomach; dull pain.—(*Stooping*), Pain in region of liver; pain in abdomen; pain through region of heart; pain from behind stomach to heart, etc.; sore feeling, etc., through body.—(*Quiet study*), Pains in shoulders.—(*Witnessing surgical operation*), Nausea.—(*Walking*), Pain in legs; feeling in little toe.—(*Warmth*), General itching.—(*When writing*), Pain through sides of chest.

Amelioration.—(*Morning*), After rising, pain in shoulders.—(*Open air*), Pain in side of head; soreness, etc., of skin.—(*Bending head back*), Pain in temples, etc.; pain in back of neck.—(*Coffee*), Stomach symptoms.—(*Cold applications*), Headache, etc.—(*Cold water*), Pruritus vaginæ.—(*Motion in cool air*), Pain through head; head symptoms; most of the symptoms.—(*Conversation*), Sleepiness.—(*Eating*), Cloudiness of mind; headache; nausea; symptoms of stomach, etc.; fatigue of neck.—(*Eructation*), Pain in stomach.—(*Motion*), Pain in stomach; pain in abdomen; pain in shoulders; all symptoms; soreness, etc., of skin.—(*Gentle motion*), Pains around heart; feeling in limbs.—(*Pressure*), Pain through head; pains through breast; pain around heart.—(*Sitting still*), Vertigo, etc.; pain, etc., of heart.—(*Stool*), Congestive headache.—(*Talking*), Pain in side of head.—(*Walking*), Pains through abdomen, etc.—(*Sitting still in warm room*), Itching of scalp.

FAGUS.

Fagus sylvatica, Linn.

Natural order, Cupuliferæ. *Common names,* Beech; (Germ.) Buche; (Fr.) Le hêtre (or, le fayard).

Preparation, Trituration of the nuts (European).

Authorities. **1,** Bauhinus, Hist. Plant., 1, 2, 121, from Wibmer, effects of eating nuts (same as all other authorities); **2,** Paulli, Quadrip. bot., 1708, p. 68, from Wibmer; **3,** Gottsched, Diss. de sanat. Epileps., 1771, ibid.; **4,** Loesel, Hara. Pruss., p. 72, ibid.; **5,** Kortum, Beit. Zur. pr. Arzn., 1795, p. 145; **6,** Sandrok, Ersch and Gruber, Encyclop., ibid.; **7,** Hesse, Allg. Med. Annal., 1826, vol. 29, effects of eating nuts in a girl aged 16; **8,** same, ate 70 nuts himself; **9,** same, effects on a woman aged 28.

Mind.—Intoxication,[4].—Dread of water (hydrophobia),[3].†

Head.—Confusion and Vertigo. The fresh beech-nuts acted

† Schmiedel et Seliger, Diss. de Hydrophobia ex esu fructuum fagi. Erl, 1762.

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like Darnel and caused confusion of the head,[1].—Dizziness and stupefaction, the whole night (from eating fresh beech-nuts on a salad),[5].—Reeling and intoxication,[3].—***General Head.*** Headache,[2 7].—Headache lasting several hours,[9].—Dull headache (after half an hour),[8].—***Forehead.*** Dull frontal headache,[7].

Mouth. [10.] Accumulation of water in the mouth (after half an hour),[8].

Stomach.—Eructation. Eructations (after half an hour),[8].—***Nausea.*** Slight nausea (after half an hour),[8].—Slight nausea in the stomach, with accumulation of water in the mouth and eructations (after half an hour),[7].—Feeling as though she must vomit,[7].—***Stomach.*** Pain in the stomach,[9].—Aching in the stomach,[7].—Slight aching and griping in the stomach (after half an hour),[8].

General Symptoms. Trembling,[4].—Convulsions, with periodic spasms, stiffness and coldness, with headache and weakness, in eight children,[5].—[20.] Epileptic attacks,[6].

Fever. Fever (in a girl),[3].

FEL TAURI.

Ox-gall. (Bilis Bovina.)

Preparation, The inspissated or desiccated gall may be triturated with sugar of milk, or lower dilutions may be made with water.

Authority. Dr. Buchner, A. H. Z., 20, 304, effects of small doses.

Mind.—Peevish, irritable mood.—Greatly inclined to all kinds of business; unpleasant impressions did not affect him.

Head. Confusion of the head.—Violent headache in the morning, on pressure upon the right temple, extending towards the occiput and to the nape of the neck.—***Mouth.*** Tongue white.

Stomach. Increased thirst.—Odorless and tasteless eructations.—Gurgling in the stomach and epigastric region.

Abdomen. Rumblings and motions in the abdomen.—[10.] Violent peristaltic movements of the intestines.

Stool. Stool thin, with urging and sensation of warmth in the anus.—Stool thin, pasty, followed by pressing, although with crumbling fæces.

Urinary Organs. Urging to urinate.—Urine offensive.

Sexual Organs. The scrotum itches and afterwards becomes moist.

Chest. Anxiety in the chest.—Constriction of the chest, on waking at 3 A.M., he is unable to sleep again on account of the tightness of the breath, and cannot remain lying; it seems as though something in the throat prevented the free passage of the air; relieved by deep inspiration and sitting upright.

Neck. Tension in the nape of the neck.

Extremities. Some tearings in the left shoulder-joint, extending up to the nape of the neck.—[20.] Cramp in the right great toe.

Sleep. Sound sleep in the morning, with some perspiration.—No inclination to sleep after eating.—Unable to sleep after eating, as he was accustomed to do.

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FERRUM.†

Ferrum, The element.

Common names, Iron; Eisen.

Preparation, Triturations of pure metallic iron; solutions of the Acetate and triturations of the Carbonate.

Authorities. (1 *to* 11 *from Hahnemann.*) **1**, Hahnemann, Mat. Med. Pura, vol. 2; **2**, Fr. H–n., ibid.; **3**, Gross, ibid.; **4**, Rasazemsky, ibid.; **5**, Harcke, in Hufel. Journ., xxv, not found (Hughes); **6**, Lentin, Beitr., vol. 1, p. 75, symptoms not found (Hughes); **7**, Nebel und Wepfer, Diss. de Med. Chalyb., Heidelb., 1711, not accessible (Hughes); **8**, Ritter, in Hufel. Journ., xxvi, I, effects of Pyrmont and Schwalbach waters; **9**, Scherer, in Hufel. Journ., iii, D. 620, effects of Iron given in chorea; **10**, Schmidt-Müller, in Horn's Archive, 9, 2, from finest powdered Iron (Hahnemann); **11**, Zacchioli, in Kuhn's Magazin für Arzneim., 1, 1794, from a few grains of Iron filings (Nos. 10 and 11 not accessible, Hughes); **12**, Provings by the Amer. Provers' Union (Drs. Cox, Dubbs, Howards, Pehrson, Duffield, Miller, Negerdanke, Payne, Raue, and Mr. Koller), "with triturations and dilutions from the first dec. to thirtieth cent., and one with the 200th dil. of Jenichen;" no day-books nor details furnished; **13**, Petruschky, aged 21, took 6 drs. and 2 scruples of Liq. ferri acet., within fifteen days, in doses of 4 to 24 drops, four times a day; Loeffler's provings, Bernardi and Loeffler's Zeit., 1847 (from Frank's Mag., 4, 161); **14**, Loeffler, aged 31, took 1 oz. and 3 drs., in twenty-five days, in doses of 10 to 25 drops, three times a day; then 30 drops, four times a day, followed by a pause of four days, and then commencing with 1 drop, and increasing 1 drop each dose, ibid; **15**, Rast, aged 25, took 1 oz. in doses of 2 to 26 drops, four times a day, ibid.; **16**, Sturm, aged 21, took 2 ozs., in twenty-five days, in doses of 5 to 30 drops, ibid.; **17**, Herzer, aged 20, took 1½ oz., in doses of 5 to 40 drops, ibid.; **18**, Abel (omitted, not in good health); **19**, Dr. Alb took 60th dil. first day, at 5 A.M. and 10 P.M.; third day, at 7.30 A.M. and 11.30 P.M.; afterwards, 10 drops of 20th dil.; Z. f. Ver. Hom. Aetz. Oest., 2, 213; **20**, Dr. Laa took 1 grain of 1st trit., ibid.; **21**, same, a proving on a healthy woman with 1st trit.; **22**, Dr. Gonzaler, chronic poisoning of a lady by different preparations of Iron prescribed for general debility, El Criterio Med., 10, 273 (L'Hahnemannisme, 2, 435); **23**, Dr. Knorre, effect of 1 grain of 3d dil. of *Ferr. carb.*, A. H. Z., 6, p. 35; **24**, v. Schroff.

Mind.—Emotional. Intoxication,[8].‡—In the evening became exceedingly lively,[12].—"My surroundings seem very large and capacious, and I am inclined to attribute great importance to trifles, and am generally in an unusually earnest mood, without external cause,"[13].—Constant desire for solitude; horror of conversation, noise, visits, and even the society of her cherished friends,[22].—Not inclined to talk; disinclined to work,[12].—Temper more equable all through the proving,[12].—Feels very sober and uncomfortable, but not gloomy,[12].—(Depression of spirits, as from too loose bowels),[1].—A gloomy depression of spirits and a nervous excitability during the whole time of the menses,[12].—[**10.**] Mental depression previous to

† Under this head are included symptoms from Ferrum metallicum pulveratum and Ferrum aceticum, since both were used by Hahnemann without distinction. (Ferrum carbonicum is also included; see authority, No. 23.)

‡ Not found.—HUGHES.

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menses,[12].—Gloomy feelings after menses,[12].—She never complained or wept, and was always plunged in deep melancholy when no one was about her,[22]. —**Anxiety*,[7 8].—Anxiety, as if something evil had happened to her,[1].—Anxiety at night, as if some evil had happened to her; she could not sleep; tossed about in bed,[1].—**From slight cause, anxiety, with throbbing in pit of stomach*,[1].—Ill-humor; disinclined for everything; indifferent even to subjects in which he usually took an active interest; joyfulness was impossible,[17].—The ill-humor appeared not only during the period of the greatest aggravation of the abdominal affection, but like that it was also worse soon after taking the drug; it, however, continued after the abdominal trouble disappeared, and increased in the last days of the proving when the abdomen was almost free; it even continued after stopping the drug, and gradually disappeared,[17].—My usual lively disposition changed without any cause; I became ill-humored, morose, and disinclined to every mental and physical labor (second day),[19].—[20.] **Excited by the slightest opposition; everything irritated or depressed her;* even her children's caresses increased her bad temper; she was often rude to those about her, because she hated to see or talk to them, and wanted them to leave her in solitude, which alone was pleasing to her,[22].—Violence, quarrelsomeness; insists that he is right (after four hours),[1].—Moroseness after menses,[12].—Too gay one evening, sad and melancholy the next,[1].—***Intellectual.*** Indisposition to think, and confusion of head,[1].—Very dull and heavy all day,[12].—The mind wandering and discontented,[12].—The memory was weakened, but the head was free from unpleasant sensations,[17].—Stupor, with giddiness,[12].—Stupor, with headache,[12].

Head.—Confusion and Vertigo. [30.] **Confusion of the head* (seventh day),[15]; (thirteenth day),[13].—Confusion of the head, as after a sleepless night (second day),[19].—Confusion and stupefaction of the head,[8].† —Slight, but transient confusion of the head,[16].—**Vertigo on descending*, as if she would fall forwards,[1].—On lying down, vertigo, as if he were shoved forwards or were driving in a coach (especially on shutting the eyes),[1].—One very decided symptom was a vertigo or dizziness in the head; after sleeping in the afternoon, on suddenly rising, vertigo came on to such a degree that everything appeared black, as if a dark curtain was slowly let down before the eyes, and he had to lean against the door for support, or he would have fallen; this vertigo was accompanied by nausea, prostration, and a lethargic dulness; went to sleep again, and found great difficulty in arousing himself; in the afternoon, two momentary attacks of vertigo; a sensation of balancing to and fro, as when on water,[12].—Head feels dizzy, or rather swimming, for half an hour,[12].—**On looking at running water she became dizzy and giddy in the head, as if everything went round with her*,[1].—Giddy, with headache,[12].—[40.] Giddy, darkness before the eyes,[12].—**Whilst walking, giddy and as if drunk, as though she would fall over obstacles*,[1].—Giddiness of the head, with great stupor and restlessness, it being impossible to confine or apply the mind to study,[12].—Head swimming, hands cold,[12].—**Beer rises to her head*,[1]—***General Head.*** Great congestion towards the head,[1].—**Rush of blood to the head; the veins on the head were swollen for two hours*, **with flushes of heat in the face**,[1].—Emptiness of head,[1].—Head empty and stupid,[1].—A sensation of dulness in the head, at 8 A.M., gradually subsiding towards night,[12].—[50.] Dulness and heaviness

† Observations referring to the waters of Pyrmont and Schwalbach, where the Carbonic acid must also have had some effect.—HUGHES.

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in the head on waking in the morning, as after a wakeful night (fourth day),[19].—Head felt dull and full, eyelids heavy,[12].—The head is dull and stupid,[1].—Very dull in the head in the morning,[1].—Heaviness of head,[1].—Feeling of heaviness of the head on waking in the morning (third morning),[19].—Feeling of heaviness in the head, stupefaction of the frontal region, and pressure in both temples (second day),[13].—Pain in the head, lasting two hours, when it changed from an acute to a dull and oppressive pain, accompanied by stupor, less perceptible towards night,[12].—Head constantly full and heavy, every pulsation is felt in the temples (fifth day),[13].—Sensation of excessive fulness in the head in the afternoon (second day),[13].—[**60.**] Headache at times during the day,[12].—Headache, with fever, in the afternoon,[12].—Headache, dulness over the root of the nose, every evening,[1].—**Headache after menses*,[12].—Headache; head languid and stiff,[12].—Slight headache all day,[12].—Severe headache all day, greatest in the evening, worse on the right side of the forehead, going down to the right nostril,[12].—Dull headache, with coryza,[12].—Confused, thick, muddy headache,[12].—Sick headache a few days after menses; head hot, feet cold,[12].—[**70.**] Undulating headache for an hour (after half an hour),[4].—A momentary giddy shock in the brain (immediately),[1].—Headache is aggravated when walking or stooping, relieved while sitting,[12].—Writing causes the headache to reappear,[12].—On waking in the morning the head felt freer, especially the frontal region, while the pressure in the temples continued (third day); the sensation of fulness of the head increased after another dose of four drops,[13].—The symptoms of the head, with the exception of the congestive fulness, relieved after a sleep,[13].—***Forehead.*** The forepart of the head feels dull and heavy, but no real pain,[12].—Slight dull, heavy feeling in forehead all day,[12].—Pain extending over whole forehead, beginning in the temples,[12].—**Severe frontal headache all day, with cold feet*,[12].—[**80.**] Headache over the eyes,[12].—Drawing pain in forehead, *head hot, and feet cold*,[12].—In a few days (after menses) had a sick headache, which formerly always preceded or followed the menses, until within the last six months (after taking Veratrum); it was accompanied this time by throbbing in the top of the head, as of a vein too full in the brain, and a palpitating sensation in the stomach, extending through the œsophagus, as if a nerve was quivering, and gave, at times, a sensation of suffocating, as if something rose in the throat like a valve; sensations seemed like those in hysteria,[12].—Drawing headache,[4].—Some pressing in the head, in the evening, after a walk in the open air,[13].—The pressure in the head disappeared toward evening, while bathing in the river, but soon returned more violent than ever (sixth day),[13].—Headache, as if the brain were torn (also in the morning during slumber before awaking),[1].—Aching, tearing pain in head, on and off, for an hour,[12].—Before catamenia, shooting headache and singing in the ears,[1].—**Sensation in the head as of the beatings of the pulse*, with slight sticking (ninth day),[13].—[**90.**] (**Every two or three weeks, headache for two, three, or four days*, **hammering and beating, so that she must sometimes lie down in bed**; *then aversion to eating and drinking*),[1].—**Pressure in both frontal eminences, after rising and dressing, in the morning, after a quarter of an hour, extending over the whole forehead to the vertex, and becoming more intense, and after twenty minutes changing to a pressive pain from within outward; on going downstairs, the pain increased so much that I involuntarily pressed the palm of the hand on the painful spot, which momentarily relieved the pain, but it was only decidedly relieved in the open air*; about 2.45 P.M. it changed to a dull pressure, which lasted till 8 P.M. (second day),[19].—

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(**Pressive headache in the forehead, as if it would burst*),[1].—Awoke at 1.30 A.M. with pressive pain in the whole of the forehead, and rumbling and gurgling in the abdomen (first night),[19].—Dull, pressive sensation, at first in both frontal eminences, but after half an hour over the whole forehead; it became less after twenty minutes, and gradually ceased after four hours (after five hours),[19].—**Dull, pressive sensation in the frontal eminences, which, after eight minutes, spread over the whole forehead, and, after half an hour, to the vertex; relieved by pressure of the hands, and also in the open air, but again aggravated on descending steps;* the violent pain only disappeared after 4 P.M., when it changed to a dull, pressive pain in the frontal eminences as at first, lasting till 6 P.M. (third day),[19].—Sharp, drawing, pressing pain in forehead,[12].—Cutting-shooting in forehead,[1].—Stitches in the whole forehead from without inwards,[12].—A slight pulsating, tickling pain in forehead and head,[12].—[100.] Slight prickling in the left frontal eminence, which, after a quarter of an hour, shifted to the right, and, after four hours, changed to a dull pressure; this was not relieved in the open air, and was gradually increased in both these places; about 1 P.M. the pressive sensation became less, and after 3 P.M. disappeared (from 20th dil.),[19].—***Temples.*** Heaviness in the temples (twelfth day),[13].—The unpleasant pressure in the temples was better on lying quietly; was not affected, however, by cold air, or by applying cold substances to the forehead,[13].—A pressive sensation in one or the other temporal region, with a slight confusion of the head, immediately disappearing after motion (first day),[14].—Sharp, sticking, pressing pains in both temples,[12].—**Awoke at* 3 A.M. *with severe stitches, as from a penknife, in both temples, gradually extending over the whole forehead, with chilliness, rendering her unable to go to sleep again*,[12].—***Vertex.*** Awoke shortly before 3 A.M. with pressive pain on the vertex, aggravated by every change of position and preventing falling asleep, which I only did at 4 A.M. (fourth morning),[19].—The cool, open air caused a peculiar pressure on the top of the head, which went off gradually in the room,[1].—Throbbing in top of head, as if a vein were too full in the brain, a few days after the menses,[12].—A throbbing pain in top of head whenever he moved suddenly or walked quickly upstairs,[12].—[110.] Soreness on top of head, especially to right side,[12].—***Parietals.*** Pain in right side of head, with itching in eyebrows and nose,[12].—A left-sided headache all day,[12].—A slight headache all day, occupying the whole left side of the head,[12].—**Violent shooting headache in left side, in the afternoon*, for five hours,[1].—***Occiput.*** Heaviness of the occiput, for half an hour, in the afternoon (from 20th dil.),[19].—**A drawing from the nape upwards into the head, in which there is then shooting, roaring, and humming*,[1].—At 8 A.M. an oppressive and somewhat acute pain in the back part of the head and neck, gradually extending to the forehead,[12].—Weight in back of head from ear to ear,[12].—Pain in head more acute, of a beating character, seated in the back part of the head and neck, gradually extending to the sides and forehead, the pain being almost insupportable, and greatly aggravated by moving or stooping; these acute pains lasted about three hours, when they gradually abated, but having periodical returns through the day, brought on by stooping,[12].—***External Head.*** [120.] **Falling out of the hair, whereby the scalp is painful, with formication*,[1].—Pain externally in the head, as if blood were extravasated; the hairs are painful when touched,[1].—Head and scalp sore,[12].—Scalp sore, especially in front,[12].—Scalp and hair feel sore; drawing pain in chest and around the heart,[12].—Soreness in the hair, and pressing pain in the forehead,[12].—Itching in scalp all day,[12].—Slight

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itching in scalp and cold feet for ten days,[12].—Head itches very often during the day, compelling him to scratch,[12].

Eye.—Objective. For five days red eyes, with burning pains (after third day),[1].—[130.] The white of the eye was discolored (second day),[19].—White of the eye yellow (third day),[19].—Weakness of eyes, with great lachrymation,[12].—Eyes weak, with lachrymation, and watery discharge from the nose for eight or ten days,[12].—***Subjective.*** Eyes are painful, as if he were very sleepy, and they would close; also burning in them,[1].—Burning in eyes,[1].—An aching in right eye; eyelids agglutinated in the night,[1].—Pressing in the eyes, as if they would protrude, especially the right,[12].—(Shooting in left eye),[1].—In the evening, itching in eyes, and aching as from a grain of sand in them,[1].—***Brow and Orbit.*** [140.] Very singular sensation above left eyebrow; towards the nose an iron pain,[12].—A slight heaviness over the eyes and forehead, in the morning,[12].—**Pain over left eye coming very suddenly, and lasting a short time*, returning for several days,[12].—An occasional severe pain over the left eye, with lachrymation,[12].—Sharp pain over right eye,[12].—**Sticking pain over left eye, lasting fifteen minutes*,[12].—A slight painful sensation in the orbit of the left eye, with heartburn,[12].—Stitches in the external corner of the right orbit,[12].—***Lids.*** Redness and swelling of upper and lower lids; on upper a kind of stye filled with pus; the lower lids are full of hard matter (purulent mucus),[1].—If he writes for only two hours, he cannot open his eyes wide; they become watery, as if he had not slept enough,[1].—[150.] Can scarcely open the eyes; the eyelids are pressed down,[12].—Eyelids heavy in the morning,[12].—***Lachrymal Apparatus.*** Great lachrymation of the left eye; most in the open air,[12].—Lachrymation so great he could not read long,[12].—Tears and weakness of eyes, with pain over left eye,[12].—***Pupil.*** Pupils capable of only slight dilatation,[1].—***Vision.*** Much darkness before the eyes, especially when rising after stooping,[12].—In the evening, it became dark before his eyes; he had an aching pain over the orbits, and some blood dropped out of his nose,[1].—Unable to see the stitches in sewing,[12].—Letters run into each other, when reading or writing,[12].

Ear.—[160.] Painfulness of left external ear, as if there were an ulcer on it (after twelve hours),[1].—Stitches in right ear, in the morning (after twelve hours),[1].—***Hearing.*** Humming in ears, which, as well as the disagreeable feeling in the brain, is relieved by laying the head upon the table,[1].—Ringing in the right ear,[12].—Chirping before the ears like crickets,[1].

Nose.—Objective. At 1 P.M., four very painful spasmodic sneezes in rapid succession,[12].—Watery discharge from the nose all day, with dull headache,[12].—**In the morning on stooping, some bleeding from nose*,[1].—Several drops of blood fell from the right nostril, a circumstance never before occurring, in the forenoon,[12].—Bleeding from the left nostril (four times in ten hours),[1].—***Subjective.*** [170.] Nose numb and stiff,[12].—Pain in nose from the eyebrows,[12].—Pain in nostrils from the head,[12].

Face.—Objective. Expression by turns melancholy and fretful,[22].—**Flushed face, with burning cheeks*,[12].—Flushed face, with burning cheeks, while riding in the open air on a cloudy day,[12].—**Face somewhat yellow* (second day),[19].—**Cadaverous jaundiced complexion*,[1].—Cadaverous, also blue-spotted face,[1].—The fresh redness and fulness of the face is very perceptibly diminished (eleventh day),[12].—[180.] (She became pale, had rumbling in the bowels, the chest was contracted, congestion to the head; she was affected with spasmodic violent eructation; then heat in face, particularly the right cheek, and pain in the head on the crown, like shooting),[1].—

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Decided turgescence of the face (second day),[20].—The fulness and bright redness of the face decidedly decreased during the proving,[15].—Pinched features,[22].—***Subjective.*** Sensation in face as if swollen and bloated,[22].—***Cheeks.*** Cheeks slightly flushed,[22].—***Lips.*** **Pale lips*,[1].—Paleness of the lips and face,[8].†—Lips dry and pale,[22].

Mouth.—Teeth. The tooth back of right eyetooth feels longer than the others, and very sore, for eight days,[12].—[190.] **Toothache*, all the morning,[12].—***Gums.*** All the gums discolored,[22].—(Swelling of gums and cheeks),[1].—***Tongue.*** Tongue red at the tip, and thickly coated; white on the anterior portion, yellowish-white on the back,[22].—Tongue thickly coated yellowish-gray (thirteenth day),[13].—Tongue with a white coat, mouth dry, taste bad,[12].—Tongue slightly white during the last part of the proving,[16].—At the back and in the centre of the tongue a constant painfulness, like fine uninterrupted stitches, aggravated by the contact of food and drink; when not eating and drinking the part feels as if it had been burnt and were numb,[1].—Tongue more natural after eating,[12].—***General Mouth.*** Mouth dry in the morning,[12].—[200.] When he has slept for an hour before midnight, a heat comes up as if from his abdomen; the mouth becomes dry, and a bad vapor and putrid taste rise up into his mouth,[1].—***Taste.*** Bad disagreeable taste,[12].—Taste not good on rising,[12].—Pasty taste (third day),[19].—Sometimes an earthy taste in mouth,[1].—Slimy taste in the mouth, with white-coated tongue, without loss of appetite (thirty-eighth day),[14].—Sweetish taste in mouth, as from blood,[8].‡—(In the morning, sourish taste in the mouth),[1].—In the afternoon a putrid taste rises into his mouth that takes away all his appetite,[1].—Constant taste of iron in the mouth, masking all other flavors,[22].—[210.] Taste like rotten eggs,[12].—Drinking cold water improves the taste, in the morning,[12].—**All solid foods taste dry, as if they contained neither juice nor strength;* they have, to be sure, their natural taste, but nothing is agreeable; he likes warm liquid food best,[1].—Everything she eats tastes bitter,[1].

Throat.—Rising of phlegm,[22].—(Sometimes a sensation like a plug in the throat; not when swallowing, but when not swallowing),[1].—A sensation as of a lump in left side of throat, below tonsil; painful during empty deglutition, but not when eating or drinking,[12].—**Feeling of constriction in throat*,[1].—Choking in the throat,[12].—Burning in the throat, with eructations of an acrid gas,[12].—[220.] On swallowing, aching pain in throat, with heat in fauces; the cervical muscles are stiff and painful on movement,[1].—Sore throat, not painful when eating,[12].—Sore throat, with dulness and heaviness all day,[12].—(Raw and sore throat, with hoarseness),[1].—***Fauces and Œsophagus.*** Violent constriction of the fauces (after every dose of the Iron and water),[16].—Sensation extending through the œsophagus from the stomach,[12].—(On coughing, an aching, with sore sensation in the œsophagus, as when a blister bursts and leaves a sore place),[1].—***External Throat.*** Chronic glandular swelling on the neck,[1].

Stomach.—Appetite. Increase of appetite (first days),[15].—Appetite still vigorous; after every light meal pressure in the stomach (ninth day),[13].—[230.] **Unusually great appetite* (fifth day),[13].—Very greatly increased appetite, with good digestion during the whole proving,[17].—**Appetite so voracious that double the amount of an ordinary meal in the evening was*

† Effect of uterine hæmorrhage induced by *Iron*, not of the metal itself. Compare S. 543.—HUGHES.

‡ With Ss. 502 and 485.—HUGHES.

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hardly sufficient (while taking the Iron),[14].—Sensation of great hunger (second day),[20].—Sensation of great hunger, so that she was obliged to eat at an unusual time; she had, however, lost the sense of satisfaction, for in spite of eating several times a day, and not a very small quantity each time, she was unable to appease her hunger (first and second days),[21].—*Appetite much diminished*,[12]; (thirteenth day),[18].—Little appetite (third day),[19].—Little appetite, especially for meat; she felt so full,[1].—Little appetite with a clean tongue (eleventh day),[18].—Complains of loss of appetite,[12].—[240.] **He has no appetite, for he always feels full;* but drinks taste good, and are taken with relish,[1].—***Anorexia; extreme dislike to all food**; everything tasted of Iron,[22].—**Anorexia, without bad taste or thirst*,[1].—Even when she has appetite, she can eat but little; she is immediately full, and the food oppresses her,[1].—**He can eat only bread and butter; meat disagrees with him*,[1].—***Thirst.*** Thirst in the evening after chills and fever have vanished,[12].—Thirst in the evening, followed by heat, with perspiration,[12].—Thirst after chill (3 P.M.), before heat,[12].—After dinner he has thirst; he knows not for what,[1].—Excessive thirst after day sleep,[12].—[250.] In the evening unquenchable thirst for an hour,[12].—Adipsia,[22].—Complete absence of thirst,[1].—***Eructation.*** Eructations, without relief of abdominal feelings,[12].—Frequent eructations,[22].—**Constant eructation, as soon as she has eaten anything*,[1].—Acrid eructations,[12].—Eructations, acrid and burning,[12].—Foul eructations,[12].—**He eats with proper appetite and taste at noon, but after eating there comes in jerks eructation and regurgitation of food, without nausea or inclination to vomit*,[1].—[260.] Heartburn,[22].—After sourish beer (in the evening), heartburn,[1].—Considerable heartburn, with painful sensation in left orbit,[12].—When rising, nausea, without vomiting,[12].—Nausea, continuing throughout the forenoon,[12].—Nausea at 8 P.M., with flushes over the whole body, as if perspiration would break out,[12].—Nausea before or after eating,[12].—**Nausea after food*,[12].—Nausea slightly increased after food,[12].—Whilst walking nauseated and sick; it seems as though the head would constantly incline to the right side,[1].—[270.] *Nausea, with vertigo*,[12 22].—Great nausea in the throat, as if vomiting must ensue; it ends with eructation,[3].—Sickness of stomach, with diarrhœa at night,[12].—She is always qualmish and nauseated,[1].—When she eats anything she has heaving like the nausea of disgust,[1].—Inclination to vomit, for three hours,[1].—Felt at times as if he would vomit, but without nausea or qualmishness,[12].—Vomiting, having a taste of Iron, immediately on eating, or else of clear, frothy water,[22].—On taking acids and beer she vomits much,[1].—***Vomiting of food immediately after midnight,** *followed by aversion to food and dread of open air* (after six hours),[1].—[280.] **Vomiting of food only immediately after eating*, for eight days,[1].—**As soon as she eats anything it is thrown up again*,[1].—She vomits every morning, and after eating, only mucus and water (no food); a sort of waterbrash; the water runs out of her mouth, and her throat feels drawn together,[1].—Everything she vomits is sour and acrid,[1].—The vomiting is worst before midnight, when she is lying, and especially when lying on the side,[1].—***Stomach.*** **Distension of epigastric region*,[10].—Region of stomach and abdomen distended (after taking powdered Iron),[12].—Indigestion, with heat of stomach,[12].—Feeling as if something rose in the stomach,[12].—A feeling in stomach as from a hard body, or as from undigested food, followed in about two hours by burning and acrid eructation,[12].—[290.] Occasional uneasiness at the left extremity of the stomach, not amounting to pain,[12].—Discomfort in the stomach, with bitter eructations, smelling like foul eggs, mostly disappearing after dinner (after ten

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minutes),[20].—Great discomfort, immediately after every meal (thirty-eighth day),[14].—Pain in pit of stomach,[12].—Sensation of warmth and fulness in the epigastric region (immediately after four drops), (first day),[13].—Constant sensation of warmth in the epigastric region, which is not painful to pressure (eleventh day),[13].—After eating, heat in stomach,[12].—Heat and burning in the stomach, with momentary cramplike pain in splenic region,[12].—During physical exertion, heat from the pit of the stomach upwards, like apprehension; she must lie down,[1].—(Burning in stomach),[1].—[300.] After eructations, decreased burning in stomach,[12].—He feels full,[1].—After walking he felt full, as if he would eructate; this goes off after eating,[1].—Sensation of fulness and warmth in the stomach (ten minutes after 10 drops, first day),[14].—Tension and warmth in the epigastric region came on soon after the first dose, increased on the second day, diminished on the third, and disappeared on the fourth; returned on the ninth and increased to a distressing sensation of pressure and heaviness, which seemed to start from the epigastric region and extend over the whole abdomen, becoming a griping; especially severe in the morning and evening, and at times associated with an inclination to vomit; this whole condition reached its greatest severity on the twelfth day, but afterwards gradually diminished in spite of increasing doses, till there was only a sensation of slight tension in the epigastric region,[17].—In the morning in bed (about six o'clock) painful contraction of everything at the pit of the stomach, followed by a kind of spasmodic cough with mucous expectoration,[1].—*Cramplike stomachache*,[1].—Severe cramplike and pressive pain in the stomach,[22].—Spasm in stomach,[7].—Stomachache from eating meat,[1].—[310.] After eating and drinking, violent stomachache,[1].—An unpleasant drawing in the epigastric region (twelfth day),[13].—* *Whenever she eats she has pressure*,[1].—* *Pressure in the stomach, after every meal* (tenth and eleventh days),[13].—Slight pressure in the epigastric region, at 2 P.M. (second day),[19].—Heavy pressure in the pit of stomach,[12].—Violent pressure in the stomach and extraordinary tension,[11].†—Violent pressure in stomach and unusual tension (after a few grains of Iron filings),[12].—Pressing and very intense pain in stomach,[12].—Pressive, very acute pain in stomach,[10].‡—[320.] Pain in pit of stomach on touching it,[1].—Palpitating sensation in stomach, extending through the œsophagus, as if a nerve was quivering, giving occasionally a sensation of suffocation, as if a valve rose in the throat, with headache, after menses,[12].—All sensations in stomach are experienced at the cardiac extremity and in the splenic region,[12].

Abdomen.—Hypochondria. Feeling of fulness in both hypochondria (fourth day),[19].—Pressure in the right hypochondrium,[22].—Shooting pain in left hypochondrium,[12].—Pain in liver and chest,[12].—Cramplike sensation in splenic region,[13].—A slight dull pain and heavy feeling in the splenic region,[12].—***General Abdomen.*** Distension of abdomen,[10].—[330.] Hard distended abdomen,[1].—Quiet distended abdomen, without flatulent symptoms,[1].—Extension, or a swelling of abdomen,[12].—Abdomen somewhat tympanitic,[22].—Movement in bowels, as if diarrhœa would ensue, but stool natural,[12].—Rumbling of bowels, with headache,[12].—All day rumbling of the bowels, with pain in small of back and kidneys, and a slight soreness in the urethra when urinating,[12].—In the evening rumbling in the bowels, and feeling of soreness in them, with sensation as if they

† From a few grains of Iron filings.—HAHNEMANN.
‡ From the finest pulverized Iron.—HAHNEMANN.

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were about to be moved,[12].—Rumbling and gurgling in the abdomen, at 1.30 A.M. (first night),[19].—Rumbling and gurgling in the whole abdomen, as if diarrhœa would come on; there was however the regular daily stool (second day),[19].—[340.] Rumbling and gurgling in the transverse colon, especially in the cœcum (fourth day),[19].—Awakened from an uninterrupted sleep of five hours by rumbling and griping in the abdomen, which is full and tense; violent attack of colic for ten or fifteen minutes, always relieved by emission of flatulence; very greatly relieved after a copious evacuation of the bowels, so that the colic was only distressing while sitting up (thirty-eighth day),[14].—Great rumbling in abdomen day and night,[1].—A flatulent condition of bowels all day, extending through the whole abdomen; no perceptible change in a warm room, in the open air, while riding, or sitting quiet,[12].—Flatus in right side of abdomen, while riding in a carriage; soon passing off,[12].—A quantity of flatus is discharged,[6].—Very noisy flatulence,[22]. —Frequent emission of offensive flatulence, after rising in the morning (fourth day),[19].—Feeling of increased warmth in the abdomen, especially in the epigastric region, with pressure, tension, and griping in the abdomen, which speedily disappeared, or did not appear at all if he took a walk immediately after taking the drug,[16].—Marked discomfort in the abdomen, increasing to a sick feeling, together with bitter foul eructations and griping in the abdomen, followed by copious, for the most part liquid stool,[21].—[350.] A severe pain all over the bowels (at 2½ A.M.); had scarcely time to go to stool; had a free and loose passage, with griping, cutting pain and severe straining; straining lasted some time; at same time felt sick at stomach, and a disagreeable taste in mouth, relieved by drinking cold water; at 6 A.M., another loose, brownish-yellow stool, with colic pains before, and straining during the passage,[12].—Pain like iron pain in left side of abdomen, not very severe, but nearly constant,[12].—Great sensation of fulness in abdomen for several days (ninth and tenth day),[13].—Very disagreeable tension and fulness in the abdomen the whole day (thirty-eighth day),[14].—Violent contractive pains in abdomen and back,[8].—Acute griping and rumbling in the abdomen, with a pasty taste in the mouth, dryness in the fauces, and some nausea, the abdomen not painful to touch; disappearing in a few hours and after a copious evacuation of the bowels (thirty-sixth day),[14].—A sharp aching pain in upper portion of abdomen and pit of stomach, for an hour,[13].—Paroxysmal drawing pains throughout the whole abdomen (sixteenth day); worse (seventeenth day),[13].—A pressure in abdomen, just below the stomach, as soon as she eats or drinks anything,[1].—An extremely distressing pressive sensation in the abdomen, especially in the epigastric region, *increasing to a pain on touch*, usually disappearing within an hour after a dose, returning after every new dose, especially severe in the evening; in spite of an undisturbed sleep the next night and increased appetite the next day, the pain increased until it was prevented by a walk immediately after taking the drug, or at least it was essentially diminished though each dose was increased; but whenever the walk was omitted, either intentionally or accidentally, the distress returned in all its severity (seventh day),[15].—[360.] Especially when walking, painful weight of the bowels, as if they would fall down,[1].—Sharp pains in abdomen,[12].—Sharp pains in abdomen, bearing down in uterus, with aching below it,[13].—Some stitches in abdomen,[1].—Colicky pains (immediately),[5].—Colicky pains, followed by diarrhœa, after midnight,[20].—Almost constant, distressing colicky pain, varying in severity, scarcely influenced by motion, during the first four days after the proving, aggravated by eating and somewhat relieved by

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stool; it always appeared after rising in the morning, even after an undisturbed night's rest; abdomen not distended nor sensitive to touch,[16].—Attacks of colic awaking him from sound sleep, relieved after passage of much flatulence and after profuse stool, but recurring after every dose (thirty-seventh day),[14].—Flatulent colic at night; much flatulence is generated in his abdomen, which causes pain, although much escapes,[1].—Fine shooting colic,[1].—[370.] Slight soreness all over the bowels, with rumbling,[12].—*(*On feeling the abdomen and on coughing, the bowels are sore as if beaten, or as if they had been acted upon by purgatives*), (after twenty-six hours),[1].—***Hypogastrium.*** Much flatus in lower abdomen, and in its left side slightly incarcerated; a large amount escaped per mouth and anus, without sound or smell, with very little relief,[12].—Pain in the hypogastrium,[22].—In the morning labor-like pains in abdomen, as if the catamenia would come on (after twelve hours),[1].

Rectum and Anus.—Objective. Protrusion of large hæmorrhoids from the anus,[1].—Violent hæmorrhoidal flux,[8].—Contractive spasm in rectum, for some minutes,[1].—***Subjective.*** Tearing in rectum,[1].—Itching and gnawing in rectum, and ascarides are passed in the slimy stool,[1].—[380.] *The ascarides seem to increase by its use;* he cannot sleep at night on account of the itching in the rectum; the worms creep at night out of his anus,[1].†—Pressing-tearing through anus, with hard stool,[12].—Urgent desire for stool, followed by a frothy stool, accompanied by much loud flatulence, at 9.30 A.M.; after which and before 4 P.M., there were three watery almost odorless stools, always followed for six minutes by griping in the pit of the stomach, but by relief of the feeling of fulness in the hypochondria (fourth day),[19].—Frequent urging to stool, with burning in anus, and pain in back on moving,[1].—Straining at stool, all day,[12].—Severe straining with stool, and after,[12].

Stool.—Diarrhœa. Diarrhœa, with nervous spasmodic pain in abdomen, back, and anus,[8].—**Frequent diarrhœa*,[1].—**Frequent diarrhœa;* **stools watery,** *with or without tenesmus, and preceded or not by pain,* **but always with much flatulence and more frequent after taking food or water,**[22].—Violent diarrhœa,[6].—[390.] Very profuse watery diarrhœa, with cutting pains in the abdomen, lasting one day,[23].—Strong purging,[8].—Frequent diarrhœic stools,[8].—Stool changed to greenish and black on the third day, at the same time it became harder, indeed very hard; but after a dose of 26 drops and more it gradually became softer, so that during the last days of the proving there were copious pasty stools,[16].—Constipation was at no time induced; during the first proving there was daily a copious and only at times a partly hard evacuation, for the most part delayed for two or three hours; the normal brown color changed on the second day to a greenish and greenish-black,[14a].—**Diarrhœic stool*,[2].—Yellow stool,[12].—*At 8 A.M., *a very sudden discharge from bowels, watery, without pain or smell*,[12].—Fæces consisting mostly of small hard pieces, evacuated with much straining, at first brown, then greenish and greenish-black; only once in the day was there a copious soft evacuation (third day),[14a].—Stool without smell,[12].—[400.] At every stool mucus and sometimes blood is passed,[1].—***Constipation.*** **Constipation;* the stool before the proving was regular every twenty-four hours, but after the second day of the proving it occurred only every two or three days, with frequent urging to stool; fæces after the fifth day always dry, more or less dark-green; three days after the last dose

† From drinking Pyrmont water.—HAHNEMANN.

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they became again pasty and brown as usual,[15].—Constipation and hæmorrhoids, which cause a painful pressure when he goes to stool,[1].—Bowels rather constipated (thirteenth day),[12].—Obstinate constipation,[8].—Excessive constipation of bowels for three months; during that time never had a natural evacuation; after that period bowels returned to their natural condition,[12].—Stool before taking dark, usually twice a day, soft and pasty; during the proving it frequently omitted, once, indeed, for three days; the evacuation was formed, and even after three days greenish, then becoming dark green, and at last quite black; three days after the proving it again became brown and soft, as formerly,[13].—Stools harder and delayed, very unusual; (from fifth to ninth day),[12].—Scanty stool for several days,[12].—A small, rather hard stool, with pressing and tearing through anus,[12].—[**410.**] Only a very small stool, though had much pressure and straining, as if the bowels would be moved freely,[12].—A very small stool, rather harder than usual,[12].—Bowels not moved (third day), very unusual,[12].—No passage, although the bowels felt as if they would be freely opened,[12].—Stool omitted (third day),[19].—No stool (twelfth and thirteenth days); hard stool (sixteenth day); soft stool (seventeenth day); hard (eighteenth day); copious and soft (nineteenth day),[13].

Urinary Organs.—Bladder. Pains in bladder,[12].—Extremely distressing tenesmus vesicæ, commencing with tickling in the fossa navicularis, obliging him to urinate very frequently (sixteen times a day, on the previous day only ten times, passing from 1 to 2 ounces at a time); this became very severe, and from 7 to 10 P.M. was associated with a tormenting tenesmus recti in the evening (third day),[14a].—***Urethra.*** (Gonorrhœa) mucous discharges from the urethra after a chill,[1].—(When urinating, burning pain in urethra, as if the urine was hot),[1].—[**420.**] Slight soreness in urethra when urinating,[12].—Tickling in the urethra, especially in the fossa navicularis, in the afternoon; this is associated with urging to urinate (fifth day),[13].—Sensation of tickling in the urethra, gradually extending along the whole urethra, on commencing to urinate, continuing for several seconds afterwards; this increases during the subsequent days, and during the whole proving was associated with persistent and unusually frequent desire to urinate, with no noticeable increase of the quantity of urine passed daily,[15].—**Continual desire to urinate, with pain in liver, chest, and kidneys*,[12].—**Urging to urinate, with tickling in the urethra extending to the neck of the bladder* (sixth day),[13].—Urging to urinate continues from the fifth day, during the proving,[13].—Urging to urinate seldom, with unusually frequent micturition,[11].—*Urging to urinate* entirely absent during the night, but occurring regularly during the day, about 8 A.M. and towards 5 P.M., lasting two or three hours very severely, relieved while sitting and lying, but when walking becoming intolerably aggravated, reaching its greatest severity on the seventh day (sometimes occurring every five or ten minutes), continuing during the eighth and ninth days (when omitting the medicine), and after the total suspension of the medicine it quite speedily disappeared, although it could still be felt after fourteen days; the character of the trouble varied somewhat, since it became more and more plainly a neuralgic affection; usually there appeared twice in the day, between 8 and 9 A.M. and 6 and 7 P.M., a sensation of tickling and warmth in the glans penis, which was associated with an irresistible desire to urinate, and, on urinating, as soon as the urine reached the glans, there was felt in it an exceedingly distressing pulsation, even continuing several minutes after micturition, together with constantly increasing tenesmus vesicæ; the distress

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was relieved by rapidly drinking a large quantity of water, but especially by strong compression of the glans penis with the finger, the longer it lasted the more easily relieved; this appeared for the last time one month after commencing the last proving, after a copious dinner, and then disappeared entirely,[14a].—***Micturition.*** Throughout the proving an increased activity of the kidneys was manifested; the amount of urine passed daily was larger than the fluid drunk, which might be explained by the temperature of the season; the color of the urine changed during the last six days of the proving from a deep wine-yellow to reddish; its sp. gr. rose, with some variations, from 1005 to 1025, the reaction always acid, but towards the end of the proving only slightly so,[12].—On several different days perceived urine increased in quantity, more colorless than usual, accompanied by a sensation of prostration and relaxation, rendering him extremely nervous,[12].—[**430.**] **Involuntary urination, especially by day,*[1]. —Occasional slight, involuntary discharge of urine when standing,[12].—Involuntary wetting the bed, at night (two provers),[12].—On the night of the seventh day, involuntary wetting the bed, quite copious, which never occurred before,[12].—***Urine.*** Urine light-colored and depositing a whitish sediment,[27].—Urine dark yellow (second and third days),[19].—It makes the urine blood-red and plentifully charged with blood-corpuscles,[24].—Sp. gr. of the urine rose from 1005 or 1010 to 1025, and the straw-yellow color gradually changed during the first proving to a wine-yellow and reddish,[14a].—A sediment in the urine appeared on the third day,[17].—Increased mucous secretion in the urinary passages, as shown by the turbidity of the urine,[14a]. —[**440.**] Profuse mucous sediment in the urine (eighteenth day),[13].

Sexual Organs.—Male. Erections of penis,[1].—Erections of penis by day, almost without cause,[1].—*Nocturnal emissions*,[1].—A seminal emission,[12].—A pollution, not followed by weakness,[12].—***Female.*** Sterility without abortion,[1].—Abortion,[1].—Pain near mouth of uterus when lying down,[12].—Sticking, shooting pain in uterus,[12].—[**450.**] Leucorrhœa like whey, which (at first) caused smarting and soreness,[1].—A previously painless white discharge becomes painful as if the parts were raw,[1].—Prolapsus of vagina only during pregnancy, not at other times,[1].—Less dryness in vagina on commencing coitus, and more pleasure in it,[12].—Painfulness of the vagina during coition,[1].—Menstrual flow amounting to menorrhagia, and lasting six days; considerable discharge of pale blood, obliging her to keep perfectly still, as the least movement increased it prodigiously,[22].—Metrorrhagia,[8].—The catamenia, which were about due, came immediately after the iron bath, and twice as copious as usual,[1].†—Catamenia came on one day later; the discharge is scantier, consists of watery blood, and is accompanied by violent cutting in abdomen (after six days),[1].—Menses some days retarded,[1].—[**460.**] The catamenia leave off for two or three days and then reappear,[1].—Menses cease for eight weeks,[1].—Menses cease for three years,[1].‡—Before the occurrence of the catamenia, discharge of long stringy bits of mucus from the uterus, during which she had the sensations in the abdomen usually attending the catamenia,[1].—Menses came on, with feeling of wretchedness, a prostration of physical power and a mental depression united, which rendered it nearly impossible to rise and

† This is the primary action of *Iron;* the following symptoms (458 to 462) are secondary effects, therefore it is only in those cases of suppression of the menses wherein the other symptoms correspond homœopathically to *Iron* that this metal can be curative.—HAHNEMANN.

‡ From constant use of ferruginous water.—HAHNEMANN.

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go through the duties of the day; was compelled to make the effort, and the exertion conquered the languor and depression; the latter part of the day felt well, better than usual, and the pain usually suffered at the commencement of the menses entirely disappeared,[12].—During menses, felt no pain, nor any of the distressing sensations in the limbs, extending from the back to the knees, which heretofore were always present,[12].

Respiratory Organs.—Larynx. A hot vapor rises out of the windpipe,[8].†—Painful sensation in the larynx, provoking coughing and hawking, aggravated by pressure upon it, on waking in the morning, but towards noon giving place to a similar sensation behind the upper third of the sternum; on hawking and coughing, expectoration of frothy, tenacious mucus, mixed with black blood, frequently till 4 P.M. (fifteenth day),[13].—In the evening, in bed, her glottis contracts, the blood rushes to the head, she feels a burning externally in the throat and between the shoulder-blades, and on the upper part of the body generally, whilst the feet are cold; in the morning, perspiration,[1].—***Voice.*** **Hoarseness, with sensation of roughness in the larynx* (after eight days), lasting two weeks,[16].—[**470.**] **Voice almost extinct, utterance difficult, and panting,*[22].—***Cough and Expectoration.*** Cough all day and also after lying down in the evening,[1].—Night-cough,[12].—**Cough worse when moving,*[1].—(Increased dry cough),[8].—Dull cough without expectoration, and when he coughs it seems as if he could not get air,[1].—Whilst suckling the child, cough, with expectoration of blood,[1].—Cough dry in the evening after lying down, but with expectoration on waking,[1].—In the morning, he expectorates much pus (with putrid taste),[1].—A large quantity of white purulent expectoration after slight coughing, increased by smoking tobacco and drinking brandy,[1].—[**480.**] On waking in the morning, much greenish purulent expectoration, with sickly taste,[1].—**Scanty, thin, frothy expectoration,* **with streaks of blood,**[8].—By hacking he expectorates bloody mucus (after five days),[1].—**Coughing up of blood in the morning on rising from bed,*[1].—Nocturnal coughing up of blood, followed by increased dyspnœa,[1].—After a tickling in the throat, with a slight dry cough, a spoonful of bright-red blood came up,[12].—**Hæmoptysis,*[8].‡—***Respiration.*** Panting respiration,[22].—Wheezing under the sternum, with slight inclination to cough through the night; disappeared after rising,[12].—Some mucous râles behind the manubrium sterni (fifteenth day),[13].—[**490.**] Difficult breathing, from heaviness in left lung,[12].—***Difficult breathing and oppression of the chest, as if some one pressed with the hand upon it,*[1].—**He cannot get any air; even when seated his breathing is difficult,*[1].—**Uneasy breathing, from pain across chest,*[12].—***Dyspnœa,*[8 22].—*Dyspnœa;* difficult, slow respiration, relieved by walking and talking, or by constant employment in reading or writing; it is worse when he sits quiet and idle, and still worse when lying, especially in the evening; he must take several breaths before he can fill the lungs with air,[4].—Dyspnœa and weariness of the limbs, generally worse in the forenoon; often better when he has walked a little; only sometimes it becomes intolerably bad when walking in the open air,[1].—Sometimes he must sit up in bed after midnight on account of dyspnœa,[1].—Suffocating sensation, from a quivering and palpitation in stomach,[12].—Asthma (among workmen in needle manufactories), (Buchner),[12].—[**500.**] A kind of asthma; anxiety in the pit of the stomach, preventing respiration,[1].

Chest.—Consumption of lungs, from iron filings given for a tapeworm

† With Ss. 502 and 485.—HUGHES. ‡ With Ss. 502, 466, 517.—HUGHES.

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(L. W. Sachs),[12].—Rush of blood to the chest,[8].—Sensation of dryness and mucus on the chest; the dryness is relieved for a short time only by drinking,[1].—Pain in chest and liver,[12].—Pain in the chest and stitches and tension between the scapulæ; he could not move,[1].—Pain in right chest, liver, and kidneys, with constant desire to urinate,[12].—Pain in left clavicle, as if it had fallen asleep,[1].—An old pain in left lung revived, not accompanied by a cough, and passed away in one or two days,[12].—A slight dull heavy pain across upper part of chest, rendering breathing uneasy, continuing many days,[12].—[510.] Fulness and contraction of the chest,[1].—Contractive cramp in the chest,[1].—**Contractive cramp in the chest, and cough only when moving and walking*,[1].—Tightness of the chest, as if it was constricted; anxious asthma, aggravated by walking,[1].—Drawing pain in chest and heart,[12].—Dull drawing pain across the chest,[12].—Some oppression of the chest (sixth day),[13].—Oppression in the chest, as if it were constricted,[8].—Oppression of the whole chest, with need of taking a deep breath (seventh day),[13].—(The child is oppressed in the chest; rattling),[1].—[520.] Weight across the chest,[12].—A slight heaviness in upper part of left lung, rendering breathing rather difficult, and feels sore below the clavicle and left nipple, hindering him from taking a long breath,[12].—Sticking-cutting pain in chest,[12].—Stitches all over the chest,[12].—Stitches in right chest,[12].—Slight stitches through the lungs (seventh day),[13].—Pain in the chest, as if bruised,[1].—Full inspiration increased pain in chest,[12].—***Front.*** Pain below sternum,[12].—Burning at the upper part of the sternum, after coughing,[1].—[530.] **A pressure superiorly under the sternum, with catarrh and cough*,[1].—At night, in bed, stitches in the sternum,[1].—***Sides.*** A dull sticking pain in right side, with sore feeling of neck, as if bruised,[12].—During bodily exercise, stitches in the side,[1].—A violent stitch in the side under the rib (after twenty-four hours),[1].—***Mammæ.*** Wandering sticking pains in breast,[12].—Heavy sore pain below left nipple,[12].

Heart and Pulse.—Præcordium. *Bruit de souffle* perceptible now and then at the heart,[22].—Tension in the præcordial region (seventh day),[13].—Drawing pain around heart and in chest,[12].—***Heart's Action.*** [540.] **Rapid action of the heart* (fifteenth day),[13].—Slight palpitation, especially on movement,[22].—***Pulse.*** **Small weak pulse*, sometimes intermittent, sometimes uneven,[22].—Scarcely perceptible pulse,[8].†—Pulse 61, tense (seventh day); 55, full and tense (eleventh day); 54, small and tense (fifteenth day); 60, rather fuller and still tense (sixteenth day); 67, still tense (eighteenth day); 68, less tense (nineteenth day); 70, moderately large and soft (twenty-first day); 75, normal, as before the proving (twenty-second day),[13].—Pulse 68 to 72, soft, not full,[12].—Pulse 72, with fever,[12].—Between 4 and 5 P.M., pulse 68 to 70, not hard, pretty warm, and a slight headache,[12].—Pulse 68 to 72, with fever,[12].—Pulse 68 (first day); 60, natural (third day); natural (eighth day),[12].—[550.] Pulse usually 76, gradually fell to 70, but afterwards returned to the normal; the tension of the pulse increased,[17].—*Pulse before the proving* 75; *during the proving it decreased two to four beats a day; on the last day it was only* 54; immediately after stopping the medicine it became more frequent, but only reached its normal after eight days; coincident with the slowness of the pulse there was diminution of fulness, with remarkable rise of the tonus in the walls of the arteries; the character of the pulse corresponded to the rapid action of the heart; this condition is the more noteworthy since the summer temperature has exactly

† See note to S. 187.—HUGHES.

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the opposite effect upon healthy people,[13].—*Pulse normally* 76, *becoming reduced during the first eight days to* 62, rapidly rising during the intermission between the first and second provings to 73, but again sinking on renewing the proving in three days to 63, after the fourth day becoming much more frequent in spite of the continuance of the medicine (probably dependent upon the distressing urinary troubles),[14a].—*Pulse, normally* 70 *to* 74, *gradually diminishing to* 62; during the first half of the proving there was a great variation, but it never rose to 70,[16].—The pulse was decidedly harder during the latter part of the proving, and retarded (60, the normal, 75 to 80).[15].

Neck and Back.—Neck. Neck and back of head stiff and sore,[12]. —At 8 A.M. neck feels stiff, hands and feet cold, hands most so; feet quite cold all night, but not so much so as night previous (fourteenth day),[12].—Pain in neck,[12].—When lying on the right side, neck and shoulder severely painful,[12].—Soreness and stiffness of neck,[12].—[560.] Neck sore, as if bruised,[12].—***Back.*** Pain in back, with menses,[12].—The distressing pains in back and limbs, from which she suffered during her whole life, have never returned with the menses,[12].—A kind of tearing in the back, even when sitting and lying,[1].—***Dorsal.*** A kind of paralysis; inability to raise the arms on account of painful tension between the scapulæ and in the sternum,[1].—When she works with her arms she has stitches in the scapulæ,[1].—Between the scapulæ a kind of tearing, even when sitting, which is aggravated by walking,[1].—***Lumbar.*** Lumbago all night, goes off on rising,[12].—Lumbago in left lumbar region,[12].—Pain in small of back,[12].—[570.] Pain in small of back and liver,[12].—On rising, a slight soreness in the small of the back, with rumbling in bowels,[12].—Pain in region of the kidneys,[12].—Pains in kidneys,[12].—***Sacral.*** Pains in sacrum, on rising from a seat,[1].—An aching pain on each side of the sacrum, at its junction with the ossa innominata,[12].—Whilst walking, stitchlike jerks in the sacrum, which extend more towards the hips than upwards; more painful after sitting or standing, almost as if he had strained himself,[1].—Bruised pain in sacrum,[1].

Extremities in General.—Objective. **Swelling of the hands, and legs up to the knees*,[1].—The fingers and toes are drawn up with cramp, with great pain,[1].—[580.] Stiffness in fingers and toes,[12].—Toes and fingers stiff,[12].—***Subjective.*** Feeling of exhaustion and heaviness of the limbs (thirteenth day),[13].—Heaviness of limbs for forty-eight hours,[1].—Heaviness of the limbs, with general exhaustion (thirty-eighth day),[14].—Heaviness, weariness, and relaxation of limbs,[1].—Distressing sensations in limbs, from back to knees, with menses,[12].—Pains in the joints,[12].—Limbs sore and languid; quite restless,[12].—Pain in limbs from touch,[12].

Superior Extremities.—Objective. [590.] A lameness in right arm, with disinclination to move it, involuntarily assisting it with the left hand,[12].—Arms nearly rigid,[12].—Arm entirely stiff, and severe pain,[12].—Arm immovable, fixed in a straight position, with trembling and chilliness all over; took a dose of Ran. bulb.[200], which aggravated all the symptoms in two hours to an extreme height; soon after improvement gradually occurred from the fingers upwards, being greatly relieved about 11 P.M.; much better next day (but the pain continued for fifteen days, and was always worse in the morning),[12].—Cannot keep his arms still, but must sometimes flex and sometimes extend them,[1].—Pains worse, arms more stiff; a bending position of the arm towards the chest renders it more tolerable; pain increases, motion and change of position aggravate it; the weight of the

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bedcover makes it intolerable,[12].—***Subjective.*** An irresistible desire to bend the arm was followed by such intense pain as to drive him out of bed at 2 A.M.; after walking about for an hour and a half, went to bed again, and fell asleep in a sitting position,[12].—**Downward-shooting pains (in shoulders and arms)*, more severe than the shooting upwards,[12].—Drawing in the arm, whereby it feels heavy and as if paralyzed,[1].—***Shoulder.*** Creaking in the shoulder-joint, which feels bruised on being touched,[1].—[**600.**] Shoulder and neck painful,[12].—Boring pain in shoulder, passing down to finger ends,[12].—Boring pain in right shoulder-joint, passing down the biceps to the elbow-joint; motion aggravates the pain, heat relieves it; pain worse at irregular intervals,[12].—Shoulder sore to the touch,[12].—A continual soreness in front part of right shoulder, and also in right arm,[12].—Pain changes its location, at one time the shoulder, at another the elbow-joint is most affected,[12].—***Arm.*** *He cannot raise the right arm; has shooting and tearing in the shoulder-joint, which pains as if bruised when touched, down through the upper arm, and his shoulder-joint creaks,[1].—**A slight pinching pain in deltoid muscle of the right arm*,[12].—Shooting and tearing in the upper arm from the shoulder-joint, so that he cannot raise his arm,[1].—*Pain, shooting and tearing, from the shoulder-joint into the upper arm and farther downwards, which makes it impossible to raise it,[1].—[**610.**] Arms feel sore and stiff; weight across chest, and back of head from ear to ear,[12].—***Elbow.*** Sticking pain in elbow-joint of left arm (tenth day),[12].—Sharp sticking pain in left elbow,[12].—***Wrist.*** Pain in left wrist, as if sprained,[12].—Sharp shooting pain in left wrist and back of hand, thumb most painful when moving it,[12].—***Hand.*** Swelling of hands, afterwards the skin desquamates,[1].—In the morning, on trying to work, she has trembling in the hands,[1].—In the evening, the hands tremble so much she cannot sew,[12].—While writing, no power over the pen, the hand trembles; writes better when writing fast; when reading and writing the letters run into each other,[12].—Left hand nearly numb, right hand cold,[12].—[**620.**] Hands sore and stiff,[12].—Thumb of right hand very stiff, painful on moving,[12].—Pain in fingers from the shoulder,[12].—A rheumatic pain in the phalangeal joints of left hand,[12].—On moving, pain in thumb,[12].—Cramp in fingers, which are numb and insensible,[1].

Inferior Extremities.—Lower extremities weak,[12].—A kind of paralysis; a tearing with violent stitches from the hip-joint down to the tibia and sole of the foot (the ball is always painful when touched, as if bruised); by day he cannot step on account of pains, which, however, diminish when he walks; in the evening after lying down they are worse; he must get up and walk about in order to relieve the pains until midnight,[1].—***Hip.*** **Shooting and tearing in the hip-joint, which pains as if bruised when touched, down along the tibia; worse in the evening, in bed; he must get up and walk about*,[1].—***Thigh.*** Numbness in thigh,[1].—[**630.**] Paralytic pains in thigh, also when sitting; after sitting some time in a crouching position, she has to relieve herself by stretching out the feet: when she rises from her seat the paralytic pain is worse; it goes off, however, on walking,[1].—Tonic cramp of thigh and leg,[9].†—Aching pains, extending from right heel into thigh,[12].—***Knee.*** Swelling of knees and ankles and pain therein, especially on extending the knee in bed,[1].—On rising from a seat relaxation and weariness in the hollows of the knees, especially when

† From iron applied to the soles of the feet.—HAHNEMANN. "In a case of chorea."—HUGHES.

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walking;† after standing still,[1].—Weakness of knees, so that he sinks down (immediately),[1].—On account of pains in the knees, as if over-fatigued, he must sometimes flex, and sometimes extend them, he cannot keep them still,[1].—A contractive pain in knee- and ankle-joints,[1].—***Leg.*** The varicose vein in the left leg continued to extend itself downward, more painful to the touch,[12].—The legs tremble, and pain on walking, as if bruised,[1].—[640.] Calves very weak, as if bruised,[12].—Legs feel as if gone to sleep,[1].—A very disagreeable sensation between the knee and ankle of the left leg, as of a swollen vein, very painful to touch, and occasionally inconvenient when walking,[12].—When walking in the evening‡ contractive painlike cramp in the tibia and calves,[1].—When standing, cramp in the calves, going off when walking (after twenty-eight hours),[1].—On rising from bed in the morning, painful cramp in the calf (after sixteen hours),[1].—A painful drawing in legs,[1].—Acute pain, like moving a screw through the right leg, on walking,[12].—Bruised pain in legs in the morning, in bed, that goes off soon after rising,[1].—***Foot.*** Feet swollen to the ankles,[1].—[650.] Has to take off boots,[12].—Varicose veins in the feet,[1].—After resting from walking, stiffness in the feet, on attempting to move them again,[1].—After eating, weariness in feet,[1].—Her feet will not support her,[1].—Cramps in right foot,[12].—Cramps in the feet, in the evening, first in the left, drawing up the limbs,[12].—Cramps in the feet, relieved by pressing them against the footboard,[12].—Feet sore and stiff,[12].—Shooting pricking pain in right instep,[12].—[660.] **Cramp in the soles of the feet*,[12].—Painful cramp in soles,[1].—Heel pains.[12].—***Toes.*** **Frequent cramp in toes and soles*,[1].

General Symptoms.—Objective. **Considerable emaciation*,[22].—The blood before the proving bright red, colorless corpuscles few, unusually large, coagulated in seven minutes and fifty seconds, serum yellowish, clear, alkaline, coagulum moderately firm; after the proving the blood still unusually bright, corpuscles very deeply colored, colorless corpuscles few and small, coagulated in eight minutes and twenty seconds, coagulum firm and elastic,[16].—Blood before taking was bright red, with numerous colored corpuscles, and few colorless, coagulated in five minutes and thirty-eight seconds; serum yellowish, clear, alkaline; coagulum rather soft; after the proving blood dark red, very deeply colored corpuscles, very numerous colorless corpuscles; coagulated in five minutes and thirty seconds; serum clear, yellow; coagulum soft,[15].—Before taking, the blood was bright red, with few small, colorless corpuscles, and a remarkable number of elementary corpuscles; coagulates in five minutes and fifty-four seconds; serum clear yellow, alkaline; clot firm and elastic; after taking the Iron fifteen days, blood dark red, corpuscles intensely colored and very sharply margined; numerous large colorless corpuscles, almost no elementary corpuscles; coagulated in eight minutes and fifty-four seconds; serum remarkably dark yellow, alkaline; clot compact and elastic,[13].—Blood before the proving rather bright red, with faintly colored corpuscles, and few colorless ones; coagulated in six minutes and fifty-seven seconds; after the proving a deep dark red; corpuscles intensely colored; very numerous colorless corpuscles,[17].—

† On commencing to walk.—HAHNEMANN.
‡ When beginning to walk.—HAHNEMANN.

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Analysis of Blood; in 1000 *parts were found—*

Provers.	Petruschky.		Loeffler.		Rost.		Sturm.		Herzer.	
Time.	Before.	After.	Before.	After.	Before.	After.	Before.	After.	Before.	After.
Serum, . . .	465.2	427 8	422.8	425.4	381.6	454 1	448 2	435.2	397.1	379.2
" dried, .	57.9	37.9	44.7	37.8	60.5	42.3	64.6	40.2	46.2	37.3
" ashes, .	8.2	8 6	5.6	7.3	7.0	7.5	6.6	6.7	7.9	4.6
Coagulum, . .	498.0	552 5	510 8	531.2	583.8	505.8	519.4	524.5	569.3	562.0
" dried,	167.7	184.1	189.3	190.3	291 9	185.4	231.4	174.7	225.6	168.6
" ashes,	24.9	34.5	29 4	33.3	25.5	27.8	17.4	28 3	32.8	32 9
Red Sediment, .	36.8	19.7	66 4	43 4	34.6	40.1	32.4	40.3	33 6	58 8
Fibrin, . . .	2.13	2.17	2.65	1.9	2.03	1.89	2.4	1.7	2 8	2.1
Water, . . .	758 4	789.6	767.25	783.0	701.9	763.4	756.1	778.0	747.3	789.1
Dry residue, .	239.5	208 3	230.1	215.1	296.0	234 7	241.5	220 3	249 8	208.8
Fat, ...	4.02	1.76	. . . .	. . . .	1.7	3.9	1.9	1.8	1.02	1.32
Ashes—										
Sol. salts, .	8.1	9.5	4.7	12.0	11.3	12.0	18 5	23.5	11.0	13.5
Iron, . .	0 8	0.9	0.8	0.7	1.3	0.8	2.5	1 4	1.0	1.0
Calc. phos.,	0.4	0.6	0.4	0.3	0.7	0 6	1.0	0.9	0.5	0 6

[**670.**] Trembling and chilly all over, with stiff arm,[12].—Frequent attacks of trembling throughout the body,[1].—General imperceptible trembling, alternating with spells of weakness, accompanied by remarkable anxiety,[29].—Great trembling throughout the body, lasting several weeks,[5].—General increase of vigor (sixth day),[13].—Physically and mentally stronger while taking the Iron,[14].—Diminished desire for physical or mental exertion (thirty-eighth day),[14].—Inclination to lie down,[1].—Irresistible inclination to lie down (after one hour),[1].—Very languid, drowsy, disinclined to talk, or work,[12].—[**680.**] Lassitude in the afternoon,[12].—Great lassitude, increasing towards evening,[12].—**Easily fatigued by walking*,[1].—Constant weariness and sleepiness by day (sleep affords but slight relief),[1].—Weak and sleepy all day,[12].—**General weakness, caused by merely speaking*,[1].—Loss of strength, so that she could hardly walk,[22].—**He is very weak and thin*,[1].—Very weak and sleepy (after two hours),[1 12].—Very weak and sleepy all day,[12].—[**690.**] ***Great weakness**,[5].—Very great weakness, like weariness (immediately),[1].—Weakness of fatigue, alternating with anxious trembling,[1].—Debility; falls asleep,[12].—Great debility in the afternoon,[13].—Exhaustion gradually increasing during the course of the day (tenth day),[13].—**General exhaustion* (eighteenth day),[13].—Prostration of strength, with menses,[12].—Prostration and lethargic dulness, with vertigo,[12].—**General prostration*,[22].—[**700.**] Relaxed and prostrated, with increased urination,[12].—Physical and mental energy increased during the first days of the proving, but after the fourth day a sensation of weakness and heaviness in the limbs,[17].—During the first fourteen days the physical and mental energy seemed to be increased, during the last half of the proving there was at first a periodical, but afterwards a persistent feeling of weakness, relaxation and disinclination for physical and mental exertion; weariness on the slightest exertion, especially on walking,[16].—Attacks of syncope,[8].—Attacks of syncope, which leave behind them weakness, lasting all day,[8].—Great restlessness, cannot study or go through the daily duties,[12].—Anxious tossing about in bed after midnight,[1].—***Subjective.*** Unpleasant and uneasy feeling through the entire body,[12].—Wretched feeling with menses,[12].—On awaking, sensation as if magnetized; wished to resist inclination to sleep, but did not succeed,[12].—

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[710.] Feeling of fatigue,[12].—Feeling of extreme fatigue, aching in all the limbs,[12].—When walking, faint feeling; darkness before eyes, felt as if she would have an attack of apoplexy; at every step roaring in ears and head,[1]. —All night wandering about on account of pain,[12].—A kind of tired ache, like that consequent upon lying in one position a very long time,[12].—Nervous excitability after menses,[12].—Extremely nervous,[12].—The most abiding symptom was nervous hysterical feeling, a proneness to weep, or to laugh immoderately, accompanied by a choking sensation in the throat, as if it were swelling outwardly, so that the provers frequently examined the throat, to ascertain whether goitre was not being developed; this symptom continued in a greater or less degree for at least three months,[12].—For three successive monthly periods the excessive nervousness, the headache, and the varicose vein in the left ankle, all returned; but never after that time,[12]. —Periodical return of pains (many provers),[12].—[720.] Walking in the open air affects her,[1].—Vinegar does not increase the symptoms,[12].

Skin.—Objective. **Great paleness of skin*,[22].—Icteric discoloration around eyes, lips, and nails,[22].—***Eruption.*** On top of right shoulder a round, red, itching spot (size of a dollar), which peels off like dust in the evening and night,[12].—Spot peeling off on shoulder,[12].—Very fine dust on the left hand, like flour; the skin peels off in this dustlike form till the next morning,[12].—(Scarlatina during desquamation corresponds to the peeling off of skin),[12].—Dark hepatic spots (*e. g.*, on the dorsum of the hand) inflame and suppurate,[1].—***Subjective.*** Parts of the skin (*e. g.*, on the dorsum of thumb, of toes, etc.), which are the seat of burning pains when not touched, smart intensely on the slightest touch,[1].—[730.] Eyebrows itch,[12].—Nose itches,[12].—Slight itching, and sticking, stabbing feeling above right knee,[12].

Sleep and Dreams.—Sleepiness. Frequent gaping all day,[12]. —In the morning, attack of stretching and yawning, during which the eyes are full of water (after eight hours),[1].—After dinner (noon), sleepiness and dizziness, also some headache over the root of the nose; he could not undertake any mental employment,[1].—Sleepy, with thirst, in evening,[12].—Disposed to sleep more than usual,[12].—Great disposition to sleep, it being almost impossible to keep awake while reading,[12].—Apt to fall asleep when seated at any time of day,[1].—[740.] Very apt to go to sleep,[12].—Almost irresistible inclination to sleep during the last days of the proving,[16].—Falls asleep while sewing, she must lie down; sleeps one hour, and awakes with excessive thirst, and cramps in right foot,[12].—Sat down to study, fell asleep; slept an hour or more, still felt very sleepy, and again went to sleep till 11 P.M.; went to bed, fell asleep immediately,[12].—Must retire early,[12].—Heavy morning sleep till 9 o'clock, from which he can scarcely rouse himself,[1].—Sleep in the afternoon,[12].—He sleeps with half-opened eyes,[1].—***Sleeplessness.*** Almost entire sleeplessness both day and night; whenever she got to sleep, she would wake up in a quarter of an hour, bathed in sweat, and suffering from extreme prostration and epigastric anxiety; she felt as if life was leaving her, and then followed a state of nervous excitement,[22].—She lies long before going to sleep,[1].—[750.] He lies for half and whole hours before falling asleep,[1].—She must lie for two or three hours before she falls asleep,[1].—She falls asleep tired and *sleeps*, though *restlessly*, and *lies awake for a long time before again going off to sleep*, and yet is not tired when she gets up in the morning,[1].—Light, not sound slumber-like sleep,[1].—**At night restless sleep*,[1].—Restless, dreamy sleep, with seminal emissions,[1].—Repeated waking at night, with quiet sleep only after

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2 A.M. (second night),[19].—He wakes every hour during the night, and only falls into a light slumber again,[1].—At night she can lie only on her back; she cannot sleep on either side,[1].—***Dreams.*** ****At night disturbed by dreams; on rising in the morning much weariness,*[1].—[760.] ****At night vivid dreams,*[1].—Sleep disturbed by very vivid and anxious dreams (sixth day),[12].—Sleep disturbed by many confused dreams,[12].—Sleep sounder than usual, but with unpleasant dreams,[12].—Very unpleasant dreams,[12].—Did not sleep well, as sleep was much disturbed by dreams of old friends,[12].—Unpleasant dreams during the whole night of friends and relatives deceased twenty-five years since,[12].—Dreams he is in battle, that he has fallen into the water, etc.,[1].—Severe attack of nightmare (first day),[12].—Rested well, but dreamed a great deal of meeting with old schoolmates, of student life, etc.,[12].

Fever.—[770.] ***Chilliness.*** Chilliness, with headache, in the morning,[12].—Chilliness and trembling all over, with stiff arm,[12].—General chilliness the whole day,[12].—More or less chilly all day, especially in the afternoon, then a little feverish in the evening; quite chilly again, and did not get warm for a long time, after going to bed,[12].—Between 1 and 2 P.M. rather chilly for a short time,[12].—At 5 P.M. a little chilly, then feverish for a short time (fifteenth day),[12].—Must go to bed in the afternoon with a chill,[12].—In the afternoon violent chill for half an hour, then thirst, must go to bed, followed by heat, with perspiration (fourteenth day),[12].—At 7.30 A.M. general coldness over whole body, hands and feet very cold (second day),[12].—In the evening in bed he became cold all over, instead of getting warmer,[1].—[780.] In the afternoon a little cold for a short time, then a little feverish (fourteenth day),[12].—A creeping feeling, slight chilliness all over, more in the back, commencing at 7 A.M.,[12].—At noon rather chilly, creeping sensation all over,[12].—(Rigor, and during the chill his face got glowing hot),[1].—In the evening, before going to sleep, rigor, without external coldness; in bed he was chilly all night,[1].—Back feels chilly,[12].—Coldness of hands and feet,[5].—From thirteenth to twenty-third day hands and feet cold and numb,[12].—Hands quite cold and stiff all day,[12],—Hands cold and numb,[12].—[790.] Hands and feet cold and numb, chilly all over, does not go off by walking, though had free perspiration,[12].—Feet colder than usual the whole time,[12].—Cold feet for ten days,[12].—Cold feet for eighteen days,[12].—On getting into bed, feet cold; lies awake some time,[12].—Feet cold and numb,[12].—Feet cold all night and numb, as after skating,[12].—Feet cold and fingers stiff,[12].—Feet very cold; lay awake, thinking feet were bars of iron,[12].—Very cold feet, which she can scarcely use on account of fatigue,[1].—[800.] Toes cold as ice and painful,[12].—***Heat.*** At 3 P.M. felt warm,[12].—At 3 P.M. rather warm, feverish, but not thirsty,[12].—After a drink of beer, heat and anxiety,[1].—After the siesta, heat,[1].—Heat in the body, with red cheeks, but the head is free (after twenty-four hours),[1].—Sensation of heat all over the body, which was cool to the touch, with sensation in the face as if swollen and bloated,[12].—Heat, with perspiration, after chills, at 3 P.M.,[12].—Heat, with perspiration, follows thirst, at 8 P.M.,[12].—Heat, without thirst,[12].—[810.] Febrile heat,[12].—Flushes over the whole body, as if perspiration would break out,[12].—By day, ebullition in blood, and heat in the evening, especially of hands,[1].—Feverish at 3 P.M.,[12].—Fever less at 7 P.M.,[12].—Heat of head, cold feet,[12].—(In the morning, heat of face),[1].—Heat in the stomach, and an unpleasant feeling throughout the entire body, being symptoms of a febrile character; also a soreness and languidness of the limbs; the heat in the stomach increased up to the third day, and was very intense, so that he thought the stomach was partially

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inflamed, causing indigestion and eructations; heat in stomach, worse before eating, better after eating,[12].—Palms of the hands hot,[12].—Great heat in palms of hands and soles of feet,[12].—[820.] Soles of feet hot,[12].—***Sweat.*** General sweat,[22].—Sweating and anxiety during digestion of the retained nourishment,[22].—Perspiration in the morning for a long period,[1].—In the morning, at daybreak, perspiration till towards noon on alternate mornings, and each time preceded by headache,[1].—Nocturnal sweat, with weariness,[1].—About midnight, frequent perspiration during slumber,[1].—Perspiration by day when walking,[1].—Perspiration, after rapid walking, not relieving the chilliness,[12].—Much perspiration when walking and sitting during the day,[1].—[830.] Profuse perspiration in the morning after rising, whereby the head was very much relieved (eighteenth day),[18].—A peculiar odor to the perspiration (third day),[17].

Conditions. — **Aggravation.** — (*Morning*), On waking, dulness in head; heaviness in head; eyelids heavy; sour taste; after rising, colicky pain; on rising from bed, cramp in calf; pain in leg; at 7.30 o'clock, general coldness; beginning at 7 o'clock, creeping feeling; heat of face; after rising, perspiration.—(*Forenoon*), Dyspnœa, etc.—(*Afternoon*), On suddenly rising, after sleeping, vertigo; putrid taste; towards evening, *lassitude;* debility; chilliness; at 3 o'clock, feverish.—(*Evening*), The symptoms; headache, etc.; after walking in open air, pressing in head; in bed, pain in hip-joint; when walking, pain in tibia, etc.; in bed, cold all over; before going to bed, rigor.—(*Night*), Nauseated; in bed, stitches in sternum; lumbago.—(*Before midnight*), When lying, especially on side, vomiting.—(*Midnight*), Perspiration.—(*Alternate mornings*), At daybreak, perspiration.—(*Open air*), Lachrymation.—(*Change of position*), Pain on vertex.—(*Conversation*), All symptoms.—(*Cool, open air*), Pressure on top of head.—(*Descending*), Vertigo; sensation in frontal eminences.—(*After dinner*), Thirst.—(*Drinking water*), All symptoms.—(*Before eating*), Heat in stomach.—(*After eating*), All symptoms; nausea; vomiting of food; immediately, discomfort; heat in stomach; pressure in stomach; colicky pain; weariness in feet.—(*Heat*), The symptoms.—(*Full inspiration*), Pain in chest.—(*Lying*), Vertigo; in evening, dyspnœa.—(*Looking at running water*), Dizzy, etc.—(*Meat*), Stomachache.—(*Movement*), All symptoms; *pains in head;* cough; cramp in chest, etc.; pain in arms; pain in shoulder-joints; pain in thumb.—(*Noise*), All symptoms.—(*Rising*), Nausea.—(*Rising from seat*), Pain in thigh; especially when walking after standing still, relaxation, etc., in hollows of knees.—(*Sight of people*), All the symptoms.—(*Sitting*), The symptoms.—(*Sitting quiet and idle*), Dyspnœa.—(*Standing*), All symptoms.—(*Stooping*), The symptoms; headache.—(*Thinking of Iron*), All symptoms.—(*Walking*), Giddy, etc.; headache; nauseated, etc.; feeling of fulness; immediately after dose, sensation in abdomen; urging to urinate; tightness of chest; tearing between scapulæ; jerks in sacrum; pain through leg; weariness; faint feeling, etc. — (*Writing*), Headache.

Amelioration.—(*Morning*), After rising, wheezing under sternum.—(*Open air*), Pressure in frontal eminences.—(*After dinner*), Discomfort in stomach.—(*After eating*), Heat in stomach; feeling of fulness.—(*Constant employment in reading or writing*), Dyspnœa.—(*After evacuations*), The symptoms.—(*Heat*), Pain in shoulder-joint.—(*Laying head on table*), Humming in ears.—(*Lying*), The symptoms; pressure in temples; urging to urinate.—(*Movement*), The symptoms; confusion of head.—(*Pressure*), Sensation in frontal eminences.—(*Rest*), The symptoms.—(*In room*), Pres-

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sure in top of head.—(*Silence*), The symptoms.—(*Sitting*), The symptoms; headache; urging to urinate.—(*Sleep*), Head symptoms, except congestive fulness.—(*Solitude*), The symptoms.—(*Talking*), Dyspnœa.—(*Walking*), Dyspnœa.

FERRUM IODATUM.

Ferrous iodide; Iodide of Iron; FeI_2.

Preparation, Trituration of *freshly prepared* crystals.

Authorities.† **1**, Dr. Muller, A. H. Z., 50, p. 97, effects of preparing the 1st trit.; **2**, same, took 2 grains of crude drug at 10 A.M., first day, 5 grains of 1st trit. at 8.30 A.M., and 10 P.M., second day, also morning and evening third day, evening of fourth, fifth, sixth, and seventh days, and morning and evening eighth days; **3**, same, took 3d trit. every evening for six days; **4**, Boissière, experiment on self with 20 drops, Gaz. Med. de Paris, Dec. 24th, 1842; **5**, same, effects on twenty-seven consumptive patients. (The translation of this in the Lancet states that these effects are also observed in healthy persons, but this does not appear in the original.)

Head.—Confusion and Vertigo. Confused and heavy feeling in the head, especially in the forehead; smoking brings back the headache and aggravates it, but wine does not (third day),[2].—Headache, but more especially a confused feeling, principally in the forehead,[1].—Transient dizziness,[5].—***General Head.*** **Cephalalgia*,[4 5].—Headache, a confused sensation, with feeling of heaviness and pressure, especially in the forehead, more on the right side, aggravated by putting on the hat, reading, writing, etc., better in the open air, sitting down or standing in a draft of air (second day),[2].—Slight headache or rather confused sensation, especially in the forehead (second day),[3].—The headache returns, especially in the forehead, soon after the evening dose (second day),[2].—The headache returned after smoking (sixth day),[2].—The headache continued the whole day without intermission, worse in the warm room, on stooping, shaking the head, walking rapidly, reading, writing, etc., better in the open air, a draft, and in the cold air, and was only relieved towards evening (second day),[2].—***Forehead.*** [10.] Sensation like a headache, in the forehead, above and between the eyes, continuous and aggravated on going to bed (after ten minutes, first day),[2].—Slight headache in the forehead (third day),[3].—Dull headache in the forehead (eighth day),[2].—Slight drawing-tearing through the forehead, above the eyes (second day),[3].

Eyes.—Painful lancinations in eyes and ears,[5].

Ears.—*Roaring in ears,[5].

Nose.—All the symptoms of coryza, profuse discharge of mucus from the nose, and frequent expectoration of mucus from the larynx and trachea (after one hour),[1].—Feeling throughout the whole night as though I had taken cold and had a coryza; the stoppage of the nose was so great that I could not breathe through it, but was obliged to sleep with open mouth; this symptom, however, suddenly disappeared between 5 and 6 A.M. (fourth night),[3].—The nose became again stopped (on the two preceding days it had been freer), (fourth day),[2].—Nose dry, stopped as in coryza, freer towards noon (second day),[2].

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† Symptoms from Cattell, B. J., 11, are excluded, the originals (authorities 4 and 5) being consulted, the following symptoms given by Cattell were not found, "uneasiness about epigastrium; copious black stools; increased secretion of urine; debility."

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Face.—[**20.**] Slight uniform injection of the face,[5].

Mouth.—Tongue. Tongue coated thickly yellow (eighth day),[2].—Burning on the forepart of the tongue, where the drug had lain, lasting the whole night (first night),[2].—Sensitive burning on the tongue; immediately, and continuing a long time (first day),[2].—***General Mouth.*** Mucous membrane of mouth and throat of a uniform bright-red color, or more frequently dotted with red, and presenting a fine, dense, bright-red, papular eruption (four cases),[5].—Burning pain in mucous membrane of mouth and pharynx, with sensation of pricking and swelling on the internal surface of the cheeks, at the root of the tongue, on the isthmus faucium, in the pharynx, and sometimes all along the œsophagus; sometimes the contact of food is so painful as to prevent mastication (four cases),[5].—Unpleasant dryness of mouth and throat (immediately),[4].—Marked alteration in the sense of taste (four cases),[5].—***Taste.*** Insipid taste in the mouth (third day),[3].—Taste insipid, bitter in the back of the mouth (fourth day),[2].—[**30.**] Flat, insipid taste even after rinsing the mouth, and only disappearing after breakfast (second morning),[2].—Taste bad, pasty (fourth day),[2].—Very bad taste in the mouth, in the morning (eighth day),[2].—Offensive taste in the mouth, immediately after the evening dose (second day),[2].—An offensive, sharp, biting taste in the mouth, immediately after the dose (first day),[2].—Taste of peppermint (after a quarter of an hour),[4].—Slight inky taste, which increased, and in three minutes became sour, like that of sulphate of iron; most perceptible at the isthmus faucium (immediately),[4].

Throat.—Frequent rattling of mucus in the throat and expectoration of mucus (third day),[2].—Hawking of mucus, and cough, with expectoration (sixth day),[2].—Violent tickling and scraping in the throat and nose, with a sensation as though he would suffocate; he was obliged to hawk in order to raise mucus from the throat,[1].—[**40.**] Indescribable sensation, not painful, along the œsophagus (after five minutes),[4].

Stomach.—Anorexia (four cases),[5].—***Appetite.*** Appetite less than usual (third day),[3].—No relish for food (eighth day),[2].—Did not relish smoking (sixth day),[2].—***Thirst.*** Thirst (four cases),[5].—***Eructation.*** A continuous inclination to eructate, with frequent eructations (immediately), (first day),[2].—Increased eructations, after eating (second day),[2].—Violent eructations, some nausea and a qualmish sensation, after supper (seventh day),[2].—***Nausea.*** Nausea,[4].—[**50.**] Nausea and vomiting (first and second days),[5].—Nauseated and qualmish, at times (eighth day),[2].—Qualmish sensation in the stomach (second day),[3].—***Stomach.*** Burning in the stomach and intestines, or rather a feeling of heat and fever; after the evening dose (seventh day),[2].

Abdomen.—Rumbling in the intestines (second day),[2].—Rumbling in the abdomen, with slight colicky pains, before the stool (fourth day),[2].—Rumbling and gurgling in the intestines towards morning, previous to the stool (second day),[2].—Much rumbling in the abdomen before the stool, in the evening (fourth day),[3].—Much rumbling in the bowels, with increase of the pains after eating, in the evening (eighth day),[2].—Frequent emission of flatus smelling of Iodine (eighth day),[2].—[**60.**] Emission of much flatus smelling of the Iodine (fourth day),[3]; (eighth day),[2].—Some pain before the stool (third day),[2].—Pain in the abdomen before the stool; stool small, of a lighter color than usual (third day),[3].—Great pain in the abdomen, especially about the middle, together with much flatulence and great urging to stool (seventh day),[2].—The pain in the abdomen was relieved after a natural yellowish-brown stool, mixed with black portions (seventh day),[2].—Re-

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newed pain in the abdomen, with urging to stool, followed by a stool somewhat darker than on the preceding day, at 10 P.M. (twelfth day),[2].—Colicky pain usually beginning about the umbilicus, and extending downward about the right side (ninth day),[2].—Some soreness and rumbling in the abdomen (third day),[2].—Feeling of soreness in the abdomen, the whole day (fourth day),[2].—Sensation of great soreness, with much colicky pain in the abdomen, especially after eating (sixth day),[2].—[70.] Pulsation in the abdomen, with a feeling of great soreness; in the evening (seventh day),[2].

Rectum and Anus.—Feeling in the rectum and especially in the anus as if it were compressed, a constriction as if worms were in it, while the stool was easy and without pain (seventh day),[2].—A peculiar feeling in the rectum and anus, as if something twisted and turned about in a circle, and something like drops of water flowed down, and as if a screw were boring upward and downward; the whole of the third day,[2].—Urging to stool, with much pain in the abdomen (drawings from above the umbilicus down the right side), followed by a small stool of a yellowish-brown color and somewhat hard, in the morning (fifth day),[2].—Ineffectual urging to stool in the morning (fourth day),[3]; in the evening (eleventh day),[2].—Frequent ineffectual urging to stool, in the evening (second and third days),[2].

Stool.—Diarrhœa. Two diarrhœic light-yellow stools, preceded by pain (tenth day),[2].—Stool in the morning and evening, preceded by much pain, thin, diarrhœa-like, light yellow (ninth day),[2].—Stool soft, very thin, like diarrhœa, light yellow, followed by relief of the pains in the abdomen (eighth day),[2].—Stool black,[4].—***Constipation.*** Constipation,[5].—[80.] Stool smaller than usual, light brown, passed only after much urging and pressing, although it was rather soft (fourth day),[2].—Stool very small, less than usual (second morning),[2].—Small hard stool, with sticking and pain as from constriction in the anus on the passage of fæces through it (seventh day),[3].

Urinary Organs.—Urethra. A feeling as though the water remained in the fossa navicularis, and could not be forced out any farther, in the morning (seventh day),[2].—Slight pain in the whole of the urethra, then in the whole of the penis, on urinating (seventh day),[2].—Some pain in the urethra on urinating, which I was frequently obliged to do, although in small quantities, in the evening (third day),[3].—Awakened once by an erection, with very violent pain and burning in the whole of the urethra, was not, however, able to urinate, as it seemed, in consequence of the tenesmus of the neck of the bladder, although there was a most violent and excessive urging thereto; I cannot say how long this symptom continued, since, in spite of the violent pain, I fell asleep (sixth night),[3].—A peculiar crawling tickling in the urethra, and especially in the rectum, the whole day (fourth day),[3].—Rather severe prickling itching in the urethra, especially in the forepart, with frequent urging to urinate, but very little urine at a time (seventh day),[2].—Frequent desire to urinate, with some pains and a sensation of soreness in the urethra during micturition (fourth day),[3].—***Micturition.*** [90.] Frequent and profuse emission of urine, which is light yellow, and has a sweetish smell (fourth day),[3].—Frequent and profuse micturition, with slight pain in the whole of the urethra (fifth day),[3].—***Urine.*** Urine light yellow, with sweetish odor (ninth day),[2].—Urine bright yellow, smelling sweetish, with a slight white milky sediment; in the evening (sixth day),[2].—*Urine dark-colored (eighth day),[2].—*Urine

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darker than usual, depositing a thick white sediment, about one-eighth part of the whole (twelfth day),[2].

Sexual Organs.—Frequent erections, the whole night (tenth night),[2].

Respiratory Organs.—Larynx. Irritation to cough and expectorate in the afternoon, with great accumulation of mucus in the throat (second day),[2].—***Cough and Expectoration.*** More frequent cough,[5]. —Cough, with expectoration of grayish-white, rather tenacious mucus drawn out in threads (third day),[2].—[**100.**] (A short hacking cough, with white-yellowish, rather thick expectoration, and at times with pains in the chest, which had troubled me more or less during the previous winter, ceased on the ninth or tenth day entirely, and did not recur during the whole of the next winter),[2].—Cough worse than ever, with more hawking in the throat and expectoration of mucus (sixth day),[2].—Slight hæmoptysis,[5].—***Respiration.*** Shortness of breath; was obliged to take a deep breath, with sensation of oppression of the chest, and a pressure beneath the sternum (fourth day),[3].—Increased dyspnœa,[5].

Chest.—Congestion of the lungs,[4 5].—Oppression of the chest, as if a great weight lay upon it (sixth day),[2].—Oppression of the chest, more in the upper portion of the lungs (second day),[2].—Great oppression of the chest the whole day; was obliged to take a deep breath, which caused a feeling of soreness in the chest, together with a feeling of oppression, as though expansion of the thorax were prevented; there was, however, no really acute pain on inspiration (seventh day),[2].—The oppression of the chest, which had been less, returned very violently after the evening dose (seventh day),[2].—[**110.**] There are still some oppression of the chest and some expectoration of mucus, which is thick and yellow (tenth day),[2].—Slight oppression of the chest, especially on breathing (fourth day),[3].—Sharp pains in the chest, at times, as yesterday, more oppression, and a pressive sensation in the left side as yesterday, but to-day also in the right side (fifth day),[3].—Sudden sharp sticking pain, extending from the left nipple outward to the arm, at 11 A.M.; this pain was aggravated by pressure, and frequently returned during the afternoon and evening (fourth day),[3].—Some pain in both sides of the chest, deep in the abdomen, and in the region of the spleen (where it was more like a stitch), on respiration in the evening (fifth day),[3].

Heart and Pulse.—Increased pulse,[5].—Pulse in the morning 80, at noon 84, at 3.30 P.M. 102, at 10 P.M. 84 to 88 (seventh day),[2].—Pulse 80 in the morning, 100 at 4 P.M., 80 in the evening (sixth day),[3].—Pulse 90 in the morning, 88 in the afternoon (fourth day),[3].—Pulse in the morning 80, at noon 88, in the evening 80 (fifth day),[3].—[**120.**] Pulse in the morning 76, in the afternoon 84 to 88, somewhat feverish, in the evening 80 (eighth day),[2].—Pulse in the morning 80, at noon 72, at 3 P.M. 84 to 88 (not so feverish as yesterday), in the evening 72 (fourth day),[2].—Pulse increased from 75 to 85 (after a quarter of an hour),[4].—Pulse in the morning 80, in the afternoon 84, in the evening 80 (sixth day),[2].

Back.—Painful sensation in the back and kidneys and lower portion of the spine, starting from the lumbar vertebræ (fourth day),[3].—Pains in the back and kidneys, which become worse in the evening and extend farther downward (seventh day),[2].—Rather violent pain in the back and kidneys (eighth day),[2].—The pains in the back and kidneys and the headache were worse in the evening (eighth day),[2].

Extremities in General.—Weakness and a bruised sensation in all the limbs, with great aversion to moving about (sixth day),[2].—Paralyzed

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and bruised feeling in all the limbs, especially in the legs (eighth day),[2].—[130.] Painful drawing in the tendons on the back of the right hand and left foot (eighth day),[2].

Superior Extremities.—In the evening, the right arm was so weak that he was obliged to stop writing, because the arm was so weary and felt as if paralyzed (seventh day),[2].—A rheumatic paralyzed feeling in the right upper arm and right shoulder (sixth day),[2].—Rheumatic bruised sensation in the upper arm, especially in the right (seventh day),[2].

Inferior Extremities.—Rheumatic pain, extending upward from the back of the left foot to the pelvis, in the evening (eighth day),[2].—Bruised, paralytic sensation in the thighs, extending down to the knees, which are very heavy; the legs, however, feel much lighter in proportion; during the afternoon this paralytic sensation extends down into the calves, even the right tibia is very painful (seventh day),[2].

General Symptoms.—Objective. General turgescence of the peripheric capillary system,[5].—Very indolent and sleepy, with bruised feeling in all the limbs, especially the calves, in the evening (fifth day),[3].—**Great weakness* (seventh day),[2].—Great weakness the whole day, with weary bruised sensation of all the limbs, especially of the lower extremities and calves (fourth day),[2].—[140.] General exhaustion and sleepiness (seventh day),[2].—***Subjective.*** Symptoms of plethora,[5].—Sensation of weakness of the body and as if bruised, the whole night (seventh night),[2].—Some dull pain in and beneath the shoulders, in the nape of the neck, and in the joints of the lower extremities (seventh day),[2].

Skin.—Short-lasting cutaneous eruptions, like urticaria, eczema, and lichen,[5].

Sleep and Dreams.—Sleepiness. Sleepiness in the morning, though after a long sleep at night; had no desire to rise in the morning (fourth day),[3].—***Sleeplessness.*** Sleeplessness,[5].—Night restless, with frequent waking, many dreams, with easy erections (sixth day),[2].—Sleep rather restless during the night; dreams of long-past events at night, as in the preceding proving,[3].—Frequent waking, with excessive urging to stool, and pain on micturition (sixth night),[3].—[150.] Sleep bad, night restless, frequent waking, and dreams of long-past events; in my sleep it seemed as if I had grown exceedingly large and was thirty to fifty feet high; everything about me seemed small and insignificant; the bedstead was too small and short; frequent starting in sleep, and waking with a feeling as though paralyzed, and the hands and feet could not rest (seventh night),[2].—***Dreams.*** Dreams (first night),[1].—Awakened from sleep by dreams of thieves and of fighting with them (third day),[3].

Fever.—Chilliness. Some symptoms of coldness about noon; pulse 68 (normal 70); after 3 P.M. some fever, pulse 84 at 3.30, 80 at 4 P.M. (second day),[2].—The coldness returns between 12 and 1, with chilliness and sleepiness, so that the eyes close; at 3.30 P.M. the pulse becomes feverish, 96, with heat and fever; an hour later the pulse was 80, and the headache began to disappear (third day),[2].—Feeling of coldness in a warm room near the stove, about 10 A.M.; after 12 the pulse was 84, and I was very sleepy, with dull sore feeling in the back and kidneys, without fever in the afternoon (third day),[3].—Cold and chilly from 9 to 10 A.M., although the room was warm, without, however, fever in the afternoon, but the feeling of chilliness and coldness returned in the afternoon (fourth day),[3].—***Heat.*** Some fever in the afternoon (sixth day),[3].—The fever returned in the afternoon, commencing about noon, becoming quite severe at 3 P.M.; the skin

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was not very dry, but warm and hot; at 4 P.M. the fever disappeared and the pulse decreased, the skin began to be moist, but there was no very profuse perspiration excepting on the forehead (seventh day),[2].—Very hot and feverish, but without perspiration, either during or after the fever (seventh night),[2].

Conditions.—**Aggravation.**—(*Morning*), Bad taste.—(*Evening*), Pain in back, etc.—(*Going to bed*), Sensation in forehead.—(*Breathing*), Oppression of chest.—(*After eating*), Eructations; pain in bowels; soreness in abdomen.—(*Wearing hat*), Headache.—(*Pressure*), Pain from left nipple to arm.—(*Reading*), Headache.—(*Shaking head*), Headache.—(*Smoking*), Feeling in head.—(*Stooping*), Headache.—(*Walking fast*), Headache.—(*Warm room*), Headache.—(*Writing*), Headache.

Amelioration.—(*Open air*), Headache.—(*Cold air*), Headache.

FERRUM MURIATICUM.

Ferrum Chloratum; Ferrous chloride or dichloride, $FeCl_2 4OH_2$ (crystals).

Preparations, Tincture, consisting of 25 parts of crystals to 225 parts of Alcohol.

Authorities. **1**, Rabuteau, experiment with 50 centigrammes in 60 grammes of water and 40 grammes of alcohol, L'Union Med., 1872; **2**, Drummond; a boy aged 13, growing rapidly, complaining of weariness, took cod-liver oil and five min. doses of Ferrum muriaticum three times a day, Am. Observer, 1865, p. 22; **3**, Venot, fatal poisoning by concentrated solution injected into the urethra for gleet, L'Art Med., 1857, p. 53 (from Journ. de Méd. de Bordeaux, 1857); **4**, Markwich, effects of 5 drops of tinct. three times a day, in a lady, B. J. of Hom., 19, 310; **5**, Sir James Murray, poisoning by three ounces of undiluted tinct., Ranking's Abstract, 13, 342; **6**, Warburton, poisoning of a woman by one ounce ("undoubtedly caused by free hydrochloric acid"), Lancet, 1869, Jan.

Mind.—Loquacity,[3].—Much depressed in spirits,[4].

Head.—**Headache*,[4].—He improved for six weeks and then complained of *severe pain in the right temple and right side of the face*, stopped the medicine and the pain quickly subsided; he resumed the steel drops, and in two days he was as bad or even worse than before; again they were discontinued and no other medicine was given, and the pain disappeared the next day; after being free from the neuralgia for four days, he again took the steel, and the day but one after the neuralgia returned with increased severity, and continued to return in irregular paroxysms for the next three days, when it again disappeared,[2].

Eye.—Eyes injected,[6].—Bright redness of the margin of the lids,[3].

Face.—Face somewhat flushed,[6].—Face swollen and livid,[5].—Flushed cheeks,[3].

Mouth.—[10.] Tongue very coated,[4].—Tongue swollen and protruded, with ropy mucus from the mouth,[5].—Dryness of the tongue,[3].—Palate and interior of mouth burnt, and presented a parboiled appearance,[5].—Unable to speak, and apparently unconscious,[6].

Throat.—Extremely severe sense of burning and constriction in the throat,[5].

Stomach.—No appetite,[4].—Rather thirsty,[4].—Hand riveted to region of stomach, as the principal seat of pain,[5].

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Abdomen.—Complaining of great pain along the whole length of the colon; much increased by pressure and any movement of the body,[4].—[**20.**] Hypogastrium swollen and very sensitive, especially above the pubis,[3].—Piercing pains in the hypogastrium (immediately),[3].

Stool.—Diarrhœa. Half an hour after the sickness, had an attack of diarrhœa, with black stools, which soon ceased,[6].—She had had diarrhœa for the two previous days, which last night assumed a decidedly dysenteric character, the bowels having been repeatedly moved, with considerable pain and tenesmus, the evacuations consisting entirely of blood and membranous shreds,[4].—Stools darker than usual (first day),[1].—Stools sometimes rather darker than usual,[1].—Nearly two quarts of *inky evacuation* passed off at stool,[5].—***Constipation.*** Obstinate constipation,[3].

Urinary Organs.—Micturition. Urine rather scanty,[4].—Almost complete retention of urine,[3].—***Urine.*** [**30.**] Amount of urine 1225 grammes during first twenty-four hours; next day, 1075 grammes,[1].—Urine acid, depositing neither uric acid nor urates, and containing only 1 or 2 centigrammes of iron: *i. e.*, three or four times the normal amount,[1].

Respiratory Organs.—Respiration noisy and stertorous, and suffocation impending,[5].—Noise of breathing resembled that of a bad case of croup,[5].—Breathing, especially inspirations, became oppressed,[5].

Heart and Pulse.—Pulse small and accelerated,[6].—Small, frequent, and concentrated pulse,[3].—A quick, small pulse, 120,[4].—Pulse very feeble,[5].

General Symptoms. Blood, on venesection, remarkably *black*, and so *thick* and viscid, that it would not flow until he cut a much larger orifice in another vein,[5].—[**40.**] Violent convulsions affecting the whole body, which was much contorted; the muscles of the extremities contracted violently, and the teeth were clenched and ground together. Required to be restrained upon the couch, and her hold upon those near her could not be unloosed until the spasm suddenly ceased; duration of attacks about two minutes, that of the intervals three,[6].—Exceedingly weak, with an anxious, feverish countenance,[4].—Restlessness,[3].

Fever.—Skin cold and clammy,[5].—Skin hot and disposed to be clammy,[4].

FERRUM SULFURICUM.

Ferrous sulphate; SO_3FeO,H_2O; Iron or green vitriol, Copperas.

Preparation, Trituration with sugar of milk.

Authority. O. A. Moore, effects on a boy aged 14 years, of picking, for three days, the crystals from strings, in a vessel where it was placed to crystallize; Lond. Med. Gaz., N. S. (1841-2), 2, 231.

Headache.—Sickness, which continued for two hours, during which he vomited two or three times.—Colicky pains in abdomen.—Contractions in arms, hands, and feet. Arms bent at elbows, and fingers drawn towards forearm by flexure of wrist.—Knees slightly flexed; toes drawn upwards rigidly towards ankle. Hands yield to forcible extension, but immediately return to same condition.—Limbs very painful, especially the feet and calves, where the pain was "distracting."

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FERULA GLAUCA.

Ferula glauca, Linn. (F. Neapolitana, Ten.)
Natural order, Umbelliferæ. *Common name*, Bounafa.
Preparation, Tincture of plant.
Authorities.—1, Molin, effects from applying a compress steeped in tincture to the skin, Bull. de la Soc. Hom. de Paris, 1, 412; 2, Ibid., "General Pathogenesis."

Mind.—Desire for solitude,[2].—Aversion to any kind of work,[2].—Sadness; inclination to weep,[2].—Impatience; anger,[2].

Head.—Frequent dizziness,[2].—Burning in the head,[2].—Strong heat in forehead,[2].—Hemicrania.[2].—Sensation of icy coldness in the occiput, during the day,[2].—[10.] Lancinations, prickings, and small pulling pains in the occiput,[2].

Eye.—Burning, itching, and pricking of the eyelids,[2].

Ear.—Unpleasant sensation in the ears,[2].—Whistling and humming in the ears,[2].

Nose.—Redness of the nose, with sensitiveness to touch,[2].—Scabs in the nose, with smarting and itching,[2].

Mouth.—Pains of various kinds, in the molar teeth only, with aggravation at night,[2].—Aphthæ in the mouth,[2].—Heat in the mouth; sensation as if the tongue were burnt,[2].

Throat.—Scratching, burning, and lancinations in the throat,[2].—[20.] Difficulty in swallowing,[2].

Stomach.—***Appetite.*** Remarkable decrease of appetite,[2].—***Thirst.*** Urgent thirst,[2].—***Eructation.*** Bitter eructations,[2].—Spitting up of bile,[2].—***Nausea.*** Nausea,[2].—***Stomach.*** Slow digestion, with bitter eructations,[2].—Constant heat in the stomach, with cutting pain,[2].—Stomachache,[2].—Drawings in the stomach,[2].—[30.] The pains of the stomach are worse after eating,[2].

Abdomen.—Lancinations, pullings in the right hypochondrium,[2].—Inflation and tension of the abdomen,[2].—Colic before and during stool,[2].—Dull colic,[2].—Constant burning in the abdomen,[2].—Heat and sensation of weight in the hypogastrium,[2].

Anus.—Hæmorrhoids, with itching, burning, lancination, and pricking at the anus,[2].

Stool.—Diarrhœa, day and night, but more severe in daytime; stools light-yellow and watery, with smarting and burning at the anus,[2].

Urinary Organs.—Diminished urine,[2].

Sexual Organs.—[40.] Menses several days too early, and more profuse, thin or thick, with heat and itching of the vulva,[2].—Violent sexual excitement (in females only),[2].

Respiratory Organs.—Dry or loose cough, worse in cold or damp weather, with thick yellow expectoration,[2].—Fetid breath,[2].—Difficult breathing,[2].

Heart.—Constriction and heat at the heart,[2].—Stronger beating of the heart,[2].

Neck.—Stiff neck,[2].—Pricking and lancination at the nape of the neck,[2].

Superior Extremities.—Stiffness of the arms; difficulty in bending them,[2].

Inferior Extremities.—[50.] Numbness of the thighs,[2].—Cold

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sensation along the course of the sciatic nerves; felt soon after rising up,[2]. —Lancination along the nerves of the thighs and legs,[2].

Skin.—Deep redness, with swelling of the skin and subcutaneous cellular tissue,[1].—Eruption of small red pimples with incessant itching and irresistible inclination to scratch,[1].—Eruption of many small red pimples with white tips, in the beard and whiskers,[2].—Boils on the nates, thighs, and legs,[2].—Pricking and violent itching in different parts of the body, especially at night,[2].

Sleep.—Sleepiness in daytime,[2].—Sleeplessness; nightly restlessness,[2]. —[**60.**] Starting from sleep at night,[2].

Fever.—Burning heat and severe smarting of the skin,[1].

FILIX MAS.

Aspidium Filix mas, Swartz. (Nephrodium Filix mas, Rich.; Polypodium Filix mas, Linn.)

Natural order, Filices. *Common names*, Male Fern; (Germ.), Farnwurzel; (Fr.), Fougère mâle.

Preparation, Tincture of the inner part of the root.

Authority. Dr. Berridge, provings, Med. Invest., N. S., 3, p. 282: **1**, Mr. —— took 1 drop of 102d dil.; **2**, Mrs. —— took 10 drops of 101st dil.; **3**, Miss —— took 101st dil. at 6.30 and 11 P.M.

Painless hiccough, starts ten minutes after meal, lasting from fifteen to thirty minutes (first day),[1].—Tightness in left hypochondrium, extending forward to middle line, causing difficulty of breathing, in a warm room, in the evening after sunset; better when walking in the open air; it kept her awake in bed till 1 A.M.; on awaking the next morning, the same; better after a Turkish bath (second and third days),[3].—Numbness of back of right wrist, extending up radial side of arm to just above elbow; felt as if the use of the limb would go (after half an hour); then the same feeling in left wrist, but transient and slighter; afterwards the same (transient) in a small spot on right vertex, rather anteriorly; afterward the same (transient) in anterior portion of right shoulder; the numbness seemed to be in the bone in every case; that in the right arm lasted till she took coffee, which removed it,[3].

FLUORICUM ACIDUM.

Hydrofluoric acid, HF.

Preparation, Dilute with water and potentize in silver vials to the fifth centesimal (Hering), (gutta-percha vials are now generally used).

Authorities. (1 to 17 from Hering's résumé, Neues Archiv. f. Hom., 2, 1, 100, and Trans. of Am. Inst. of Hom., 1846), **1**, C. Hg, from a man, aged 40, effects of fumes of the acid or inhalations of the potencies; *a*, from a teaspoonful of the 3d dil. (from silver); *b*, from the 6th; *c*, from the 30th; **2**, Dr. J. Jeanes, provings with 1st to 5th dils.; **3**, Dr. W. Williamson, provings with 1st to 5th dils.; **4**, same, from another prover; **5**, Dr. Neidhard, provings, as last; **6**, same, from another prover; **7**, Behlert, a girl, effects of 30th; **8**, Campos, 30th dil. on self and four healthy men (repeated doses); **9**, Freitag, 30th dil., repeated on third, seventh, ninth, and seventeenth days; on thirty-second day took 6th dil., repeated on forty-third and fifty-

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seventh days; **10**, Geist, 30th dil., repeated doses; **11**, Gosewitch, 30th dil., *a;* **12**, same, *b;* **13**, Husemann, 30th dil.; **14**, Lippe, 30th dil.; **15**, Pehrson, 30th, daily for five days every morning; **16**, Kreiner, effects of diluted acid ($\frac{1}{48}$th, $\frac{1}{16}$th, $\frac{1}{8}$th); **17**, Thenard, general statement of effects; **18**, Gruber, Austrian Med. Year-Book, 1832 (Frank's Mag., 1, 653), a workman exposed his naked hand to the fumes for a minute; **19**, King, suicide of a plumber by half an ounce of the acid, Trans. Path. Soc., vol. 24, p. 98, 1873; **20**, Berridge, Med. Invest., N. S., 3, p. 284, took one dose of 2000th (Jen.).

Mind.—Emotional. Great disposition, when alone, to repulsive fantastic imaginations, particularly in regard to persons with whom he stands in near relations, or with whom he is connected; it seems, for example, as though he must get rid of all the servants, children must go out of the house, a betrothal must be broken off, a marriage should be dissolved, etc.,[1b].—Aversion to his business,[11].—He is more cheerful and vigorous (after eight and following days),[1a].—*Uncommonly gay disposition of the mind, the next morning*,[8].—Feeling of perfect happiness within and without (after eight hours),[8].—Feeling of an interior happy state, never experienced before, next morning after the remedy,[8].—*Feeling of highly enjoying everything* (after twelve hours),[8].—All nature seems to smile, in the morning (after sixteen hours),[8].—*Satisfaction*, he desires no better state of things; *all is right* (after ten hours),[8].—[**10.**] *Disposition to anxious ideas*, frequently to such a degree that a perspiration breaks out (second day),[1a].—He does not become anxious so easily as formerly,[1c].—During the tottering sensation he has a decided though not anxious expectation, as if there was to happen something awful, but he feels no anxiety,[1a].—*Sensation as if dangers did menace him*, but without being afraid; particularly during the pressure in the occiput, during the staggering, the pain in the bladder, etc.,[1a].—Ill-humor, lasting about twelve hours (after eighteen hours),[8].—During the fourth week very irritable towards people, even to the greatest hatred, which he does not hesitate to give vent to in words, but as soon as he sees them everything is forgotten, and he has an entirely different opinion of them. This does not arise either from hypocrisy or cowardice, but it is a suddenly altered view; mentally the same feeling which occurred to him physically during coryza (see S. 139),[1a].—Whilst considering what might happen he gets into a most ungovernable anger, but only in his thoughts; several times during the first days,[1a].—Easily displeased for half a day (after fourteen hours),[8].—In the evening he is very discontented; he looks at everything in the worst light; in the morning after a restless night, his temper is very cheerful and joyous,[1b].—He remembers his experimentation only with horror and aversion, particularly the sensitiveness of the region of the stomach to pressure (after several weeks), in one who has made numerous provings,[3].—[**20.**] The least trifle is with him sufficient to show a bad temper in his features and motions, in ten hours; disappears during the next twelve hours,[8].—Indifferent, taking no interest in a very sick patient,[1a].—***Intellectual.*** He has great difficulty in fixing his attention upon anything,[11].—A more difficult comprehension of philosophical works; on the other hand all facts appear clearer to him,[1c].—*On making his notes he mistakes right and left, a circumstance that does not easily happen to him (second day),[1b].—Every morning a peculiar rush of memory, so that a number of symptoms come to him which he had had the day before during the whirl of practice,[1a].—Though his memory (for symptoms, etc.) is good, yet he daily writes December instead of August (second week),[1a].—Forgetful; he

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does not recollect sometimes the most common things,[11].—He forgets every evening to wind up his watch (second week),[1a].—If his ideas are interrupted by other thoughts he is unable to recall the former, or at least only slowly and stupidly,[1c].

Head.—Confusion and Vertigo. [30.] Confusion and pain through the head (after five minutes),[2].—Vertigo and headache (part of S. 251),[5].—When rising from lying, vertigo, which lasted also when walking or sitting; afterwards eructations and slight nausea; in the morning,[20].—***General Head.*** Determination of blood to the head, with heat in the forehead, gradually increasing to a headache in os frontis (after a few minutes),[5].—It appeared to him to proceed from the throat to the head; he felt as if he would be struck by apoplexy; a kind of determination of blood to the head and loss of consciousness; he could not recollect where he was (after smelling the acid),[1].—A stunning sensation in the head, mostly in front, immediately,[3].—Dulness in the head, in the morning until breakfast (from third to eleventh days),[15].—Dulness of the head in the morning, with slight drawings in the right side of the head (fifth and seventh days),[15].—Dulness of the head, immediately; sensation as if the brain was pressed upward (after four weeks),[10].—Dulness and painful tension in the head towards the right (after several hours),[1b].—[40.] Heaviness of the head, with a dull pain deep in the middle of the forehead (after two hours),[8].—Pain in the head, a sensation as if the head was too heavy and would drop from one side to the other, a pressing outward from within (part of S. 191),[3].—The feeling of heaviness in the head continues in diminished degree until going to bed; he awakes with it in the morning, and it only leaves him at 9 A.M.,[6].—Contractive pain, first in the head, then beneath the right scapula,[13].—Headache, with nausea and vertigo,[1 5 6].—Pressure in the head from within outward,[6 9 10].—Pressure in the brain, extending from below upward,[10].—Headache from the nape of the neck upwards, a dull pressure; it appears to proceed from the nape of the neck through the centre of the head towards the forehead; it concentrates gradually more towards the left, as if a throbbing would arise there (two hours after fifth dose),[10].—A kind of shaking in the head, particularly in the back part of it, and more towards the right; at first whilst sitting, then particularly on every quick, short movement, on rising, turning, during walking, in the forenoon after 10 o'clock (first week),[1a].—After breakfast the pains cease, except in the head, on quickly moving it from one position to the other, which continues the whole day (second day),[6].—***Forehead.*** [50.] Painful determination of blood to the forehead, like a quick jerk, at the beginning of walking after standing, not after sitting; in the evening (after three or four hours),[1a].—Pain in the forehead and eye towards the right, after lying down in the evening (second day),[13].—Pain in the right frontal protuberance, in the evening (fourth day),[3].—He awakes in the morning with a slight pain in the forehead, which soon passes away (after taking, in the evening),[6].—Pain of short duration in the right side of the forehead, the next forenoon,[13].—Dull heavy pain in the forehead,[4].—A dull heavy pain in the upper part of the forehead, passing sometimes to the upper part of both temples, but more particularly to the left; this pain is increased on stooping; in the evening (after one hour and a half),[6].—Heat in the forehead, increasing to a headache,[5].—Compressing pain in the right frontal protuberance (after fifteen minutes),[3].—Headache in forehead and temples,[9].—[60.] Headache in the upper part of the forehead and vertex, towards the right (after five minutes),[1a].—Headache in the left side of the forehead, in the evening,[5].—

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Pressing pains in the forehead, as if it were in the bone, at the same time also in the parietal bones; on lying down she feels it all over, but it soon passes away; at noon,[7].—Pressing pain in the forehead, on stooping, also pressing on the right eye (third day),[13].—Shooting pain in the left side of the forehead,[4].—***Temples.*** Pain in the left temple, proceeding from within,[9].—Severe pressure in the left temple (after two hours),[10].—On bending the head, as in the act of stooping, a dull quick throbbing pain in the right temple, lasting only for a short time, at 8.30 P.M., soon,[6].—Pressure in both temples (a quarter of an hour after fifth dose),[10].—In both temples, pressure from within outward (after one hour),[10].—[**70.**] Pressive pain in the left temple,[13].—Headache, pressive, in both temples (after four hours),[5]. —*Immediately in both temples a severe pressing from within outward*, for half an hour; after that a pinching pain in the left deltoid muscle,[10].—Sudden, very transient, pressing pain in the left temple (part of S. 506),[13].—***Vertex.*** Pain, at first like a contraction on top of the head towards the right, and afterwards under the right shoulder-blade (next forenoon),[13].—***Parietals.*** Pain extending from the parietal bone to the right mastoid process,[8]. —In the forenoon, in the room and open air, a headache, a partial fulness, as if something were lying on the left parietal bone on a spot which he cannot designate very clearly (eighth and ninth days),[1a].—Painful tension in the right side of the head,[1b].—Slight drawing in the right side of the head,[15].—A violent pressive pain in the left half of the head in the course of the coronal suture (next morning),[3].—Sharp darting pain from near the posterior superior angle of the right parietal bone to the mastoid process of the right temporal bone; the pain was different from any other; much worse than a prolonged electrical shock or compression of the ulnar nerve (after three days),[8].—[**80.**] Sharp, shooting, undulating pain; it arises on the left side, about the middle and near the sutura interparietalis, and proceeds with the quickness of lightning to the left temple near the exterior part of the orbital cavity; this pain shoots about for two seconds, but the undulation lasts a little longer, and it is only when the undulation is nearly over that the mind takes cognizance of the whole of it; the shooting and painful undulation and the quickness, are of such a nature as to produce immediately in the mind a very disagreeable idea of some impending danger; the undulation may be best compared to that of the streak left on the wall, in darkness, by the friction of a phosphoric match,[8].—***Occiput.*** From the nape of the neck to the occiput, a feeling like a warm breath,[13].—*Dulness of the occiput only*, immediately after repeated doses,[10].—*Dulness towards the right in the occiput* (after one hour),[1a].—In the morning, shortly after awakening, a cramplike pain in the very lowest part of the occiput towards the left,[13].—F. G., aged 25, after taking it thirty evenings, had the next morning cramp deep in the left side of the occiput and in the right arm (it was the new moon), (Hering).—*Pressure on both sides of the occiput* beneath the protuberances (after one hour),[10].—Suddenly a severely pressing pain on the left side of the occiput; disappears as quickly, but soon returns again (after one hour),[10].—Dull pressure in the right side of the occiput,[1a].—Dull pressure and compression in the occiput, particularly towards the right (part of S. 556),[1a].—***External Head.*** [**90.**] She is frequently obliged to comb her hair, otherwise it becomes tangled and difficult to comb (third and following days),[1a].—(The hair ceases to fall out),[3].—Desires to scratch the head, without, however, any feeling of itching, for the first time (ninth day), and a very great falling off of the hair,

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the next morning,[1a].—Itching on the head, which causes him to scratch (after one hour),[10].

Eye.—Quivering externally in the right eye, and soon after a burning shooting pain at the bottom of the orbital cavity (after several hours),[1c].—The vapor affects the eye very much (Liebig).—The eye remains affected for several days, so that he has to wink and rub it,[1c].—Pain in the right eye,[13].—A pain very deep in the posterior part of the right eye, and extending very far into the upper jaw, the same which he had at one o'clock in the left side; between 5 and 6 P.M. (ninth day),[1a].—Burning in the eyes (after fifteen minutes),[5].—[**100.**] A pressure upon the right eye, while stooping,[13].—Has often an itching in the eyes, which makes him scratch (first week),[1a].—Painful itching in the left eye, as if from a grain of sand,[4].—***Brow and Orbit.*** Heaviness above the eyes, with nausea; worse on motion (after two and three hours),[5].—Pain over the right eyebrow, which disappears, but a similar pain appears for a short time in the right small toe (next forenoon),[13].—Pain behind the right eye,[13].—Drawing around the right eye, in the evening (after fifteen minutes),[3].—Behind the left eye, towards the temple, in the left nostril and forehead, there is a pain, which seems to be in the bone, as if, very deeply in the interior, something sharp-pointed was moving about (at 1 P.M., ninth day),[1a].—Violent jerking internally behind and above the right eyebrow, in the bone (after one hour),[1a].—Deep in the bones, superior and posterior to the left eye, a soreness occasionally (evening, ninth day),[1a].—***Lids.*** [**110.**] **Sensation as if the eyelids were opened by force and a fresh wind were blowing on them; after that sensation like sand in the eyeball, which had the same feeling as if the eyes were inflamed,*[8].—Pricking and burning in the internal canthus of eye (second evening),[13].—Quivering above the external canthus of the left eye, in one who never had the like (second day),[1c].—Itching in the right internal canthus of the eye, in the evening,[5].—*Violent itching at the left inner canthus of the eye, which causes him to scratch very quickly and forcibly (twelfth day),[1a].—***Lachrymal Apparatus.*** Increased lachrymation,[4].—***Ball.*** Pressure as it were behind the right eyeball (second hour),[10].—***Pupil.*** Pupils contracted,[19].—***Vision.*** Pleasant sensation, as if the eyelids were wider opened, or the eyes more prominent, whereby the circle of the vision becomes more enlarged, the sight *clearer*, and he feels a kind of luxurious enjoyment while looking at the same things he is used to see every day,[8].—During the first hours of the morning inclination to go without glasses, though his short-sightedness was no better; it was very irksome to bring objects near the eyes (second week),[1a].—[**120.**] In the evening, after retiring, a jerking light before the eyes, crossing itself like lightning (third week),[1a].—In the evening, after retiring, on closing the eyes, red sparklings cross each other in all possible directions; this gradually ceases, and there remains a red, flaming trembling for a few minutes, which disappears after opening the eyes (second day),[13].—On closing the eyes firmly he observes a large bright ring, which quickly vanishes (in the evening of fifth day),[1a].

Ear.—External. A pain, extending from below upward, behind the right ear,[9].—Behind the right ear a pain which moves upward in the head; at the same time in the right heel,[9].—***Internal.*** Sensation in the right ear as if there would commence a ringing in the ear, in the forenoon (second day),[1a].—Pain in the right ear (fourth day),[9].—(A pain, to which he was frequently subject at the opening of the left Eustachian tube, appears after one or two hours, and does not recur again afterwards),[1a].—Pressing pain

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in the right ear,[13].—A peculiar pressing and itching deep in the left ear; disappears after stirring with the finger in the ear (after one hour),[10].—[130.] Stitches in the right ear,[9].—Jerking behind the left ear,[5].—Itching first in the right, afterwards in the left ear,[10].—***Hearing.*** The sensitiveness of his hearing is very much increased in the morning (sixth day),[1a].

Nose.—Objective. Sneezing, in the afternoon (after four hours),[5].—Violent sneezing seven times, with a discharge of a small quantity of thin mucus from the nose, and collection of saliva in the mouth, with that sensation in the nose which is sometimes caused by very cold weather; in the morning (second day),[1b].—(In a case of chronic obstruction of the nose, with a dull heavy pain in the forehead, where Silex 30th, had been of some service, Fluor. ac. 30th, immediately caused a running from the nose, without any other improvement.) (The same in a case of ulceration),[13].—Early in the morning, on rinsing the mouth with cold water, the nose appears suddenly full of mucus, as if he had fluent coryza, but as quickly passes over again,[1c].—Frequent attacks of coryza, suddenly appearing and disappearing; it seems as if excitement removed the coryza,[1a].—Sudden attacks of coryza, suddenly appearing and disappearing again; it seems as if excitement removed the coryza (third to fifth week),[1a].—[140.] Coryza (eighth day); on the right side and fluent, with crawling before the sneezing (ninth day); remains semilateral and fluent (tenth and eleventh days),[15].—If he drinks red wine in the evening he has the next morning, or even the next night during sleep, a fluent coryza, with constant dropping and stoppage of the nose, for several weeks, but not from Rhein wine,[1a].—After drinking ale in the evening, a sudden fluent coryza the next day, from morning till evening, then suddenly disappearing (fourth week),[1a].—The next morning after drinking ale in the evening a sudden tickling fluent coryza, which lasts the whole day but disappears the next morning (third week),[1a].—Feeling in the nose as from a severe cold,[1b].—The nose, which for several months had been neither sore nor painful, began again to be painful, more on the left side (ninth day),[1a].—The nose was without pain for several weeks, but suddenly after some emissions it began again to pain in the left side (after five weeks),[1a].—The nose, which for many months was free from excoriation or pain, begins again to feel sore, more towards the left (ninth day),[1a].—Crawling in the nose,[15].—***Smell.*** The odor of the acid is very acrid and penetrating,[17].

Face.—[150.] It appears to him in the morning as if his countenance had suddenly become old; he looks in the glass and sees beneath the eyes superficial, whitish, puffy folds, extending towards the nose, etc., without being in the slightest discontented thereat (ninth day),[1a].—The facial muscles are constantly in motion,[8].—Heat of the face (part of S. 153),[1b].—In the evening after an animated conversation, heat in the face and headache, like a pressing and forcing deep interiorly towards the left; appearing at times and subsiding again; it then passes to the left upper jaw, as if the teeth ached, even on those places where the roots of the teeth had been extracted a year ago, so decided that he was obliged to feel with the finger; together with an inclination to bite together teeth which no longer existed (second day),[1b].—Longing to wash the face with cold water; frequent and repeated washing with great satisfaction; for two weeks, afterwards more seldom,[1a].—Painful sensation, as if the right upper jaw were hot and painful; this is, as it were, reflected in the lower jaw (after fifteen minutes),[1a].—Compression in both zygomas, drawing downward towards the larynx, where she is conscious of it during deglutition, and also at other times, at 5 P.M.,[7].—Sensa-

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tion of warmth and obtusion in the bone of the right upper jaw (after ten minutes),[1a].—A sensation of warmth on the lips, immediately,[1a].—Very often a burning like a sore on the inside of the lower lip towards the right, very near the edge (after one and two hours),[1a].—[160.] Slight numbness of the right joint of the lower jaw, a continual sensation of warmth, and as if it would begin to pain (after one and two hours),[1a].—In both joints of the jaws (worse in the left), a painful cramplike confusion; (had the same sensation occasionally before), (eleventh day),[1a].—In connection with a drawing in the entire left limb, a peculiar sensation in the right lower jaw, not in the bone, but very close to it, in the evening (after twenty-four hours),[9].—Burning pain on the outside of the right lower jaw on a small spot near the first or second molar tooth (after one and two hours),[1a].—In the right articulation of the jaw sensation as if a spasm were to take place (after several hours),[10].—Drawing pain in the right lower jaw-bone, towards the middle (one hour after fifth dose),[10].—Slight gnawing pain in both sides of the lower jaw, in the bone near the angle (soon after S. 33),[5].

Mouth.—Teeth, Objective. (A decidedly improved condition of the teeth; the carious teeth seem to secrete less, and the gums do not bleed so easily), (after second week),[1a].—The right eye-tooth, which was formerly rough, but became afterwards smooth again, is now rough, and commences to ache, particularly at the root of it; in the upper jaw, along the root of the teeth, pressure is very painful, particularly in the evening; it is mitigated temporarily by cold water (third and the following days),[13].—***Subjective.*** In the morning the lower incisor teeth feel sharp, as if broken, and the tongue feels painful on touching them for several days (fifth day),[1a].—[170.] Bluntness of the teeth,[16].—One drop of the one-sixteenth solution produced in the mouth a bluntness of the teeth, a sensation of sticking, contraction, and tension, after which the mucous membrane of the mouth became whitish and peeled off (after three days),[16].—*Teeth feel warm*, those of the upper jaw, especially on the left side; the incisor and canine are much warmer than any of the others; a few minutes afterwards there is considerable warmth in the pharynx; these sensations ceased in the course of an hour; the prover remarked particularly, that the heat or warmth was felt in the teeth, and not in the gums or alveolar processes,[6].—All the teeth of the left jaw seem to pain, especially those whose roots have been taken out,[9].—Toothache for a short time in the left lower jaw,[9].—Toothache on the right side, extending to the left thigh, the outer portion above the knee,[13].—The pain in the tooth on the right side disappears for a moment, and jumps to the left thigh, on the outside above the knee (third day),[13].—The cold air in a room causes pain in the carious tooth of the right upper incisor, in the evening (after several hours),[15].—Soon after taking the remedy transient pain in the right eye-tooth (in the evening),[13].—Digging pain in one of the lower incisors, towards the right (third day),[13].—[180.] Toothache; drawing in the left lower jaw (after four hours),[5].—(The right upper incisors are very sensitive on drinking cold water, and also on inhaling cold air, particularly the one which is decayed; the same symptom some weeks before the proving),[1c].—Teeth so painful that he could not bite upon them,[16].—***Gums.*** (A painful excoriation near the first lower molar tooth, on the right side), (after five weeks),[1a].—***Tongue.*** Prickling of the tongue, and increase of saliva for some hours, and afterwards combined with smarting feeling of the palate as if something very acrid had been gargled; a feeling of tenderness and irritability in the larynx; coughing to clear the throat causes feeling of soreness, which shows an unusual degree of sensibility,[2].—

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General Mouth. *(A very painful little ulcer in the back part of the mouth, on the right side, in the angle of the upper and lower jaw; very troublesome during mastication and otherwise),[1].—Dryness of the left half of the palate and roof of the mouth, in the evening (fourth day),[3].—Greasy feeling in the mouth, immediately,[1a].—A solution of one-eighth caused in the mouth a violent pain, as from hot water; the teeth became so painful that for two days he could not masticate,[16].—One drop of the one-forty-eighth solution produced in the mouth contractions and pricklings, and a disagreeable sour taste,[16].—***Saliva.*** [190.] Salivation after five minutes, so that he is frequently obliged to spit, lasting ten minutes, followed by headache, with which the salivation decreases and after an hour disappears,[5].—Five minutes after taking, there commenced an increase of the flow of saliva, which caused him to spit constantly for about ten minutes, when he began to feel a pain in the head, a sensation as if the head was too heavy and would drop down from one side to the other, a pressing outward from within; the flow of saliva after this pain had established itself began to diminish, and in about an hour ceased entirely,[6].—Soon after taking the medicine there commenced the same salivation, with a dull heaviness and pain in the whole head,[6].—Much tenacious saliva, on waking at night, previous to the diarrhœa,[15].—He wakes up after midnight with a large quantity of viscid, tasteless saliva in the mouth, burning-pinching pain in the stomach, and with a sensation of distension from flatulency; after the passage of some wind the pain is increased, and he cannot pass any more; after a copious pappy evacuation of the bowels the pains seem to concentrate themselves in the region of the navel; after the evacuation the pain is diminished; on returning to his room, however, it returns again, and he has a second passage, accompanied with pain in the region of the navel; a third passage at 7 A.M. (third day); the same diarrhœa, at 4 A.M. (sixth day); a copious pappy evacuation, after rising (eighth day); several pappy evacuations (tenth day); two watery stools, immediately after rising in the morning (twelfth day); pappy loose passage, in the morning after rising (thirteenth and fourteenth days); none (fifteenth day); two (sixteenth day); one again (seventeenth day),[15].—(The mouth is not so full of mucus in the morning as usual; it is less around the teeth; in rinsing it there is less blood and viscid mucus than usual), (after several days),[1c].—***Taste.*** Sweetish taste in the throat at night (fourth day),[3].—Acid taste, and greasy feeling in the mouth, immediately,[2].—The taste is quite intolerable,[17].—Acrid offensive taste comes from the roots of the teeth,[3].—[200.] Acrid putrid taste from the root of the right upper incisor, on which there is fixed an artificial tooth; (the next morning),[3].—Taste in the mouth of what he has eaten; worse in the afternoon,[11].—A saltish taste in the mouth, in the morning on awakening, until breakfast (second day),[15].—Taste like ink; seems to proceed from a lower tooth on the left side; in the evening (second day),[1b].

Throat.—Objective. Hawking of bloody mucus from low down,[1].—***Subjective.*** Feeling of warmth in the throat,[6].—Constriction in the throat, with difficult deglutition, at first in the forenoon (after three hours); it begins towards evening (next day),[9].—Constriction in the throat; pressure and sensation of fulness in the region of the stomach; frequent stale, disgusting eructations, with inclination to vomit; from 1 drachm of $\frac{1}{48}$th solution (about $1\frac{1}{4}$ gr.) within one hour and a half, all symptoms disappeared,[16].—Constriction of the throat, rumbling in the abdomen, pressure in the stomach and burning, eructations, retching, for two hours, followed by constipation for two days (after 10 drops of the $\frac{1}{16}$th solution, about

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$\frac{5}{8}$ gr.),[16].—Constriction in the left side of the throat, with pressure in the right arm,[9].—Sore throat, with difficult deglutition; his throat, as far as below the larynx, felt so sore that the bread, although masticated very thoroughly, could not be swallowed without the greatest pain; after smelling the acid, 5 P.M., until the next morning after breakfast; the same morning, hawking up of much phlegm, mixed with some blood; during the day abatement of the symptoms,[1].—[**210.**] A singular sensation as though the passage from the mouth to the nose was wide open, during his walk in the open air,[1c].—***Fauces, Pharynx, and Œsophagus.*** Sensation of heat in the fauces the next morning,[13].—Soreness in the pharynx, extending down below the larynx; swallowing bread is painful,[1].—In the back of the throat, low down, at the entrance of the œsophagus, more to the left side, a sensation as if it were somewhat raw, or as though an ulcer would form; it was indefinite and slightly painful, yet it seemed very troublesome, and twice, while hawking, he thought that blood would come from it, in the morning and forenoon (eleventh and twelfth days),[1a].—***Swallowing.*** The greatest difficulty was experienced in getting him to swallow anything,[19].

Stomach.—Appetite. Appetite increased,[8].—Better appetite than usual (part of S. 307),[1a].—Extraordinary appetite after diarrhœa,[1].—Voracious appetite,[8].—Excessive hunger,[8].—[**220.**] He immediately began to long for coffee, for which he had lost his appetite, on commencing the proving,[1a].—With his usual good appetite, he nevertheless is soon satisfied (third, fourth, and following days),[1c].—Very soon satisfied; therewith the food tastes good and is well digested (first week),[1a].—Very soon satisfied the first week; the second week, he began to eat more in the evening, and the increase of appetite in the evening lasted for several weeks,[1].—*The same speedy satiety*, without any gastric disturbances, in winter, spring, and summer, during different provings,[1].—He is immediately satisfied after a plate of soup, without the slightest sensation of nausea (fourth day),[1a].—He eats very little, though his appetite is very good (second and following days),[1a].—The appetite is diminished, he wants something "piquant,"[11].—Aversion to coffee (nineteenth day),[1a].—He relishes wine no more; the desire for it is decreased for several weeks,[1a].—***Thirst.*** [**230.**] **More thirst* (part of S. 333),[1a].—Thirst at night,[8].—***Eructation.*** *Eructations* (part of S. 257),[16].—Eructations and slight nausea in the evening,[20].—Eructations and retching,[16].—Eructations and *discharge of flatulency, frequently*,[8].—Eructations of wind and sickness of the stomach, very soon,[5].—Frequent stale, disgusting eructations (part of S. 206),[16].—Frequently flat, nauseous eructations, with inclination to vomit,[16].—Sour eructations,[16].—[**240.**] Twenty drops of the $\frac{1}{48}$th solution, taken in water, excited frequent sour eructations; sensation of heat and a disagreeable flat taste in the mouth,[16].—Frequent acid eructations, with pyrosis and passage of flatulency, in the afternoon (second day),[5].—Sour, bitter eructations after dinner (in five hours),[5].—Burning eructations (part of S. 207),[16].—***Heartburn.*** Pyrosis, with nausea (in two hours and a half),[5].—***Nausea and Vomiting.*** A frequent sensation as though nausea or a kind of vertigo would set in, but which does not (after ten minutes),[1a].—*Nausea* (part of S. 103),[5]; (part of S. 257),[16].—Nausea, without inclination to vomit, with dulness of the head,[1].—Nausea and heaviness above the eyes,[5].—Some sickness of the stomach (after four hours),[5].—[**250.**] Sickness of stomach, continuing from three to four hours, after taking the acid,[4].—Sickness of the stomach, with some desire to vomit, soon after second dose,[6].—Continual sickness of the

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stomach, with vertigo and headache (after four hours),[5].—Constant great *sickness* of the stomach, with *general heat* (after two hours),[5].—Inclination to vomit (part of S. 206),[16].—Retching (part of S. 207),[16].—Violent and incessant retching and vomiting (immediately),[19]. — He vomits several times with difficulty a clear, viscid fluid, with coagulated white pieces, having no connection with the burning in the mouth, nor the symptoms accompanying it; the whole day, he felt *nausea, eructations, and lassitude* (after 30 drops of $\frac{1}{18}$th solution, about 2 grains),[16].—Rumbling in the stomach,[15].—Rumbling in the stomach and urging, as in diarrhœa, after eating (thirteenth and fourteenth days),[15].—[**260.**] Decidedly uncomfortable sensation in the stomach in the forenoon (after second dose),[3].—Heat in the stomach before his meal, which disappears after it; then heaviness in the stomach, and after some hours again heat; worse during exercise,[11].—Burning in the stomach,[16].—Burning-pinching pain in the stomach before diarrhœa,[1].—Pressure in the stomach, with burning,[16].—Pressure in the stomach (about $\frac{1}{8}$ grain), (part of S. 207),[16].—Pressure and sensation of fulness in the region of the stomach (part of S. 206),[16].—Sensation, between meals, as of pressure from a weight in the stomach, simulating indigestion (after third day),[8].—Sensitiveness of the region of the stomach to pressure,[11].

Abdomen.—Hypochondria. Pinching in the region of the spleen at 11 A.M. (fourth and following days),[15].—[**270.**] (A pain which he has had for six days in the region of the spleen, reaching to the hips, disappears immediately after one drop 30th, and does not return),[10].—***Umbilical.*** Sensation of faintness, like an emptiness, in the region of the navel, with a desire to draw a deep breath; it is relieved by bandaging: in the forenoon before he has eaten anything; it gets better after eating; in the evening, it is more like a slight burning; when occupied, he does not observe it,[11].—During diarrhœa, pain more particularly in the region of the navel (after several hours),[1b].—Pinching in region of navel, inclination to diarrhœa, and a copious watery evacuation, at 2 A.M. (seventh day),[15].—***General Abdomen.*** Rumbling in the abdomen,[11]; (part of S. 207),[16].—Rumbling in bowels, with erratic pain, in the forenoon,[6].—Much rumbling from flatulency (ninth day),[15].—*Frequent passage of flatus and eructations; it leaves him immediately more comfortable, and with a feeling as if it was the last, but it is not so, for in a few minutes everything is renewed in the same order, succession, and feeling as before; and so on for two or three days, with the only difference of being at longer intervals than it was at first,*[8].—Passes much inodorous wind,[11].—He passes more inodorous flatus, with much noise (after several days),[1b c].—[**280.**] Offensive flatus, in the morning,[15].—Small, very offensive wind precedes the evacuation (second and eighth day),[1a].—Small, excessively offensive discharges of wind, smelling like a mixture of carburetted, sulphuretted, and phosphuretted hydrogen; the odor was exceedingly persistent in the forenoon, several hours before his meal, and in the afternoon, two hours after eating (second day),[1a].—Inclination to draw up the muscles of the abdomen, with great appetite,[11].—Inclination to draw up the abdominal muscles, with great appetite,[15].—Sensation in the left side of abdomen as if a pain were about to arise and wind to be discharged, without either taking place (half an hour after fifth dose),[10].—(After eating herring, a very unpleasant sensation in the abdomen, and a very discontented mood), (after several hours),[1b].—(Immediately after partaking of some pieces of watermelon, some pain in the abdomen, which is not generally the case), (after one hour),[1a].—Pain in the left side of the abdomen, in the region of the spleen (after one hour),[10].—A sensation of

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warmth in the abdomen, with a pressure towards the bladder, in the night (first day),[1a].—[290.] Feeling of accumulated flatulence,[15].—A pressing pain in the abdomen on the left side, and also in the left arm, in the evening,[9].—Suddenly an acute pain in the left side of the abdomen, above the hip, hindering respiration (after two hours),[10].—Shooting pain in bowels, extending toward the right side, as if from wind, sometimes very acute (evening),[6].—Slight colic, immediately after eating fish with vinegar,[1c].—Jerkings in left side of abdomen (after two hours),[10].—The pain is increased after passage of flatulence, before the diarrhœa,[15].—Continual dull pain in the inguinal region on both sides, and deeply situated,[8].—Burning for a short time in the right inguinal region, in the afternoon,[13].—Burning from the left side of the breast down to the groin,[11].—[300.] Pain from the left side of the chest to the groins, increased by deep respiration, particularly in the groin and back, like a stitch, from 9 to 10 A.M.,[11].

Rectum and Anus.—Determination of blood to the anus after drinking wine,[1a].—(The protrusion of the anus during evacuation, habitual to him, was very quickly, and to a considerable degree, diminished for several weeks), (only returned on resuming coffee and wine),[1a].—(A more comfortable feeling in the anus than is usual with him; in one subject to piles), (second day),[1a].—Constriction of the anus in attempting to emit flatulence,[1d].—He feels as if wind was retained in the anus,[1b].—Within and around the anus, violent itching (fifteenth and sixteenth days); continues around the anus until the fifth week,[1a].—Indefinite desire, small odorless wind, and pappy evacuation at 10 A.M. (fourth day); after small, excessively fetid discharges of flatus, a sudden urging, then a thin, pappy passage without any odor, and at the same time a very copious discharge of urine, before dinner; he had eaten peaches before, which, however, never acted that way; and after the passage, a better appetite than usual (eighth day); he observed the tertian type the second, fourth (sixth), and eighth days; the evacuation is more regular than usual (fifth week),[1a].—Ineffectual desire for a passage in the evening (eighth day),[15].—Hasty pressure for a passage, as in diarrhœa, and a soft evacuation, at 2 P.M. (five hours after fourth dose); was formerly very regular in his bowels; passage protracted and very small (next day) on omitting the remedy,[10].

Stool.—Diarrhœa. [310.] Inclination to diarrhœa, two passages (first day),[5].—(The soft, small passage, which he has every morning after drinking coffee, and again late in the evening, with ineffectual urging and protrusion of hæmorrhoids, changes after four to five days into copious natural evacuations),[1c].—Free evacuation of the bowels twice a day,[3].—Two hard passages (second day),[5].—His passage is more loose than common,[11].—A large, pappy, yellowish-brown passage, of a very strong disagreeable smell of fæces, together with tenesmus, to which the prover is liable, although less protrusion of the anus than formerly (second day),[1a].—***Constipation.*** * *Constipated* (second day), (part of S. 207),[16].—Constipated for two days (after 10 drops $\frac{1}{18}$th),[16].—Stool delayed and very scanty (after omitting the remedy),[10].—(The passages (from the bowels) seem to occur every other day, and every day at a later hour),[1].—[320.] The evacuation (from the bowels) becomes protracted, insufficient, and lumpy,[1b c].—(During a stool, some nodules were at last pressed out with some difficulty), (seventeenth day),[1b].—No passage (third day),[1a].

Urinary Organs.—Bladder. A sensation somewhat resembling numbness or burning in the bladder (part of S. 550),[1].—After urination, a pain as if it were above the neck of the bladder in the afternoon,[1b].—

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Before and after urination, a pain in the lower part of the bladder; there is also pain on pressure (first and second days),[1b].—Dull pains in the region of the bladder (first week),[1a].—Dragging towards the bladder, with feeling of warmth in the abdomen,[8].—Pressure on the bladder, with sensation of warmth in the abdomen (first day),[1a].—***Urethra.*** **An intolerable burning in the urethra, during and after urination,* for five minutes, in the morning (ninth day), (in one who never had gonorrhœa),[15].—[**330.**] Frequent desire to pass water after several days,[1c].—***Micturition.*** *Free discharge of light-colored urine, very frequent, of sufficiently large, but not increased quantity, leaving him more comfortable;* during and after the discharge he feels a kind of elasticity (in the muscles?), of the urinary organs, with a subsequent agreeable sensation; he drinks less than usual,[8].—Has to get up twice at night to void his urine, which is quite unusual with him; the night is cooler than the previous ones (fifth day),[1a].—More urination, and afterwards more thirst (fifth day),[1a].—Urine much increased, and of a clear color, after several days,[1b].—Copious evacuation of urine, with the diarrhœa,[1].—Very copious discharge of urine (part of S. 307),[1a].—Less urination the next morning,[1a].—Decidedly less voiding of urine, but the urine is not of a darker color (second and third days),[1a].—The urine has diminished in quantity, and has a decided fragrancy (like Benzoic acid), in the evening and morning (second day); disappeared fifth day,[1c].—***Urine.*** [**340.**] Pungent and strong odor of the urine, which was freely discharged, in the evening (fourth day),[3].—A very acrid and strong odor of the urine (fifteenth and sixteenth days),[1a].—His urine frequently smells very offensive, as far as the sixth week,[1a].—His habitual whitish sediment in the urine is also mixed with a very copious purple-colored one (third day); its purple-colored sediment disappeared fifth day,[1c].

Sexual Organs.—Male. Erections, with desire and voluptuousness,[8].—The first erections again of very long duration, and quite healthy nature, and without sexual desire (eleventh morning),[1a].—Frequently a complete and quite natural erection during perfect health; as soon as his thoughts are removed from it, it entirely disappears more rapidly and suddenly than usual (fourth day),[1c].—Sensation of fulness in both spermatic cords (first evening),[1a].—Drawing from the left testicle to the spermatic cord,[5].—Occasionally stitches and drawing through the left testicle to the abdominal ring and spermatic cord (after four hours),[5].—[**350.**] Sexual desire increased during the action of Fluoricum acidum,[11].—*Sexual passion increased, with erections at night during sleep*,[8].—Increase of sexual desire, with a complete erection, which, however, soon disappeared (third and fourth days),[1c].—Elderly persons had often attacks of venereal desire and erections, and the exercise of this function seemed not to be injurious to them,[1].—*Sexual passion strong, with violent erections all night, and desire to cohabit*,[8].—Great excitement of the sexual desire (sixteenth day),[15].—Almost irresistible attack of lasciviousness, more in the case of old than young men,[1c].—Lascivious thoughts now and then during fifth and sixth weeks, so that he must force himself to think of other things,[1a].—*Highly excessive enjoyment and pleasure during coition, which was not the case before*,[8].—Sexual passion more easily controlled (first week),[1a].—[**360.**] Diminished sexual desire in various degrees,[1c].—Sexual desire lost, or more easily controlled (first week),[1a].—It seemed as if his sexual desire was disappearing for several weeks (sixth, seventh, and following days); he is complete master of his thoughts and sensations,[1a].—While thinking in a perfectly chaste and pleasant way about a girl whom he considers beautiful, there

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passed some drops of prostatic fluid,[1b].—*Seminal discharge not so quick and early as usual, but free and without any bad after-feeling*,[8].—***Female.*** The monthly period occurred eight days too soon, and was more copious, but, instead of six to seven days, lasted only five; discharge thick and coagulated. The succeeding catamenia take place again at the regular period, according to the former calculation,[7].

Respiratory Organs.—Larynx. Pain in the forepart of the larynx, as if it were in the cartilage, inducing him to swallow (after ninety minutes),[1a].—Spasmodic sensation, extending from the malar bone to the larynx,[7].—Scraping sensation in the larynx provokes hawking and swallowing,[10].—Increased irritability of the larynx; whilst coughing or hawking slightly, there arises a sensation of soreness, which causes an unusual degree of sensitiveness, very soon,[2].—[**370.**] Immediately a slight itching sensation in the larynx, which causes him to swallow and to hawk, lasting for hours (2 drops),[10].—***Respiration.*** Breathing continued after the radial pulse had failed, and even after the action of the heart had apparently ceased,[19].—Wheezing during respiration, observed more by others than himself, in the afternoon and evening; in the afternoon on the bed, on which occasion he has to bend backwards, if he wants to take a full breath (sixth week),[1a].—He often breathes deeply, as if the breast within and below was full, in the forenoon, during sitting and writing (twelfth day),[1a].—A kind of oppression of breath deep internally; he is obliged to breathe deeply, which, however, gives no relief (ninth day),[1a].—Difficulty of breathing; there seems to be an impediment in the region of the pit of the throat and upper part of the chest, as though he did not get air enough; at the same time itching pimples on the back, and pain in the chest below the point of the shoulder-blade (ninth day),[1a].

Chest.—Throbbing, as with the pulse, on feeling the chest,[7].—Soreness in the chest (after three hours),[5].—The whole upper part of the chest, deep internally, though more towards the front, seems too tight, so that inspiration is impeded; deep inspiration does not afford relief; it is not like a pressure and not like a constriction; it feels as though something remained fixed there (seventh and following days),[1a].—Oppression, with pain in the chest (after four hours),[5].—[**380.**] Oppression in the chest on reclining, at the same time a trembling in the lower extremities,[7].—Sticking under the ribs to the left of the ensiform cartilage in the evening (after fifteen minutes),[5].—***Front.*** Pressure in the centre of the sternum in the afternoon; in the evening, at 10 o'clock, after retiring, a pressing pain in the middle of the chest, which lasts until he falls asleep (first day),[10].—***Sides.*** Pressing pain in the last rib, towards the right, near the spine (after one hour),[10].—Burning-sticking pain in the left side of the chest, lasting only a moment (after smelling the acid),[13].—A pain, as if a stitch would appear deep in the left side of the chest, posteriorly to the heart (after two hours),[10].—Small stitches in the side (after four hours),[5].—Sore pain in the left side of the chest, as if beneath the skin, felt only on moving; a similar pain in the left shoulder at 10 P.M. (after four hours). On rising in the morning, pain again in the left side of the chest, similar to the one he felt the evening before,[6].—Slight pain close to the right nipple (after one hour),[10].—Throbbing, like a pulsation, on feeling the breast and abdomen,[7].

Heart and Pulse.—[**390.**] Uneasiness about the heart (immediately),[5].—Aching in region of heart (after fifteen minutes),[5].—Jerking in the heart (after one hour),[5].—Painful jerking in the heart (after two hours),[5].

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—Continual soreness in the heart (after one hour),[5].—Pulse small and rapid,[19].

Neck and Back.—Neck. Stiffness in the nape of the neck soon,[8]. —Constriction in the left side of the neck (part of S. 435),[9].—Contraction in some muscles of the neck, on the left side and towards the shoulder, during the forenoon, on reposing and whilst rising; after some exercise, it gradually subsides; the pain seems to change from one set of muscles to the other, but is always in more than one; the omohyoideus muscle is decidedly affected, but not the sterno-cleido-mastoideus (fourth day),[1a].—Warm streamings from the right side of the nape of the neck to the shoulder,[13].—[**400.**] Pain in the nape of the neck, beneath the scapulæ, and in the left side of the chest,[6].—Pain in the right side of the neck in the forenoon,[9].—Very transient drawing pain along the right side of the nape,[3].—Violent drawing pain in the right side of the neck in the afternoon,[9].—Soreness in the left half of the nape (first day),[8].—Inclination to wash the neck and behind the ears with cold water,[1].—***Back.*** Pain in the back, sometimes high up beneath the shoulder-blades, sometimes deeply seated, as if in the region of the kidneys (first week),[1a].—***Dorsal.*** A pain under the point of the right shoulder-blade, to which he was formerly subject, and which impels him to bend the body backwards and to stretch, appears after a few hours, and returns occasionally for several days, but more seldom than usual after some weeks,[1a].—Deepseated pain in the back, below the point of the shoulder-blade, more towards the left; it occurs more in a sitting posture, particularly whilst riding (fourth and ninth days),[1a].—Pain, like a contraction, under the right shoulder-blade (part of S. 73),[13].—[**410.**] Burning-pricking pain in the left shoulder-blade (after one and two hours),[1a]. —***Lumbar.*** Deepseated pain in the left lumbar region at night (fourth day),[3].—***Sacral.*** Aching in the os sacrum very soon after taking,[5].—Jerkings in sacrum during the first hour, and less frequently the second hour,[5].—(His habitual bruised pain in os sacrum and lumbar region (relieved by stretching and bending backwards, but particularly by pressure, as well as after fatiguing bodily labor) is much aggravated by Fluoricum acidum 6th, but is removed entirely after Fluoricum acidum 30th; a similar pain, however, returns in the region of the right shoulder, which is also quickly cured after a dose of Fluoricum acidum 3d; it returns during the fourth and fifth days, in the back below, between and above the shoulder and only disappears in the second week),[1].—Pain in the tuberosities of the ischia in the middle,[5].

Extremities in General.—Pain in the bones of the right forearm and knee,[5].—Pains of a short duration in the left leg, arm, and hand (after eighth dose),[9].—Different aching pains in the bones of the forearms and legs about the centre, going and coming,[5].—Sensation as if the shoulder and hip-joints were being pulled out of joint,[8].

Superior Extremities.—[**420.**] Slight lameness in the right arm, so that he has some difficulty in writing (after fifteen minutes),[5].—The right arm, on which he rests, becomes benumbed and feels lame, with a pricking sensation, at 10 P.M.,[1a].—Sensation of numbness, jerking, and lameness in the left arm, appears in the morning and forenoon, and subsides again between 12 and 1 o'clock,[1a].—Heaviness in the right arm, in the morning on waking, with some numbness, although he only lay on the left side (second day),[13].—A burning, pricking, and jerking pain in the whole left arm, often returning, as if there was passing through the nerves a very painful, but slow electric shock; most severe on the inside of the left little

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finger, together with now and then a sharp stitch in the tip of the finger, passing from within outward; at 2 P.M. (second day),[1c].—Pressive pain in the left arm, and also in the left side of the abdomen,[10].—Pain of a deeply penetrating character, first in the right, afterwards in the left arm, most about the junction of the cancellated with the solid portion of the ossa humeri; even after the disappearance of the pain there is soreness upon pressure of the parts previously affected; a similar pain in the muscles over the head of the left radius (in forty minutes),[2].—***Shoulder.*** A pain in the right shoulder-joint, which he had felt the week before last, but not the last; returned for a few moments, and *extended towards the fingers, as if air was passing down*, a sensation which he had never experienced before (after one hour),[10].—Sudden jerking pain in the left shoulder, in the bone,[9].—***Arm.*** Trembling in the biceps of the right arm (after fifteen minutes),[3].—[**430.**] Trembling in the biceps of the right arm (fifth day),[3].—Pain in the right upper arm in the bone towards the elbow, in the afternoon; from the right arm the pain passed over to the left, with the same pain in the bone (second day),[5].—Pain in the left arm above the elbow, appearing after the pains on the right side (after one or two hours),[1a].—Rheumatic pain in the bones of the left arm, from elbow to shoulder, with lameness (after one hour),[5].—Pinching in the left deltoid muscle, after headache,[10].—Pressing pain in the right arm, and a constriction in the left side of the neck, at 9 A.M.,[9].—Pressing pain in the left arm (part of S. 291),[9].—Pressing pain in the left arm, just above the elbow, in the morning,[9].—On awaking, the right upper arm and shoulder feel bruised and benumbed after lying on left side (after several days),[1c].—***Elbow.*** A pain in the right elbow-joint, during the pain in the left side,[10].—[**440.**] Aching in the right elbow-joint (second day),[3].—Aching in the left elbow, in the evening (fourth day),[3].—***Forearm.*** The left forearm and hand feel asleep, at 5 A.M., whilst lying on the right side (seventh day),[3].—A decided sensation of being asleep in the left forearm, and especially in the hand, more towards the radial side, as if only here and there, more internal, not general, therewith the hand and arm could be exerted as usual; on stretching them out, prickling in the ball of the thumb, and the above sensation in the hand was increased very much, from waking early in the morning, till noon, for several days; again noticed on the morning of the tenth day on stretching out and moving the hand, again somewhat on the eleventh day, at 1 and 2 P.M., and in the afternoon,[1a].—Continual internal sensation of numbness in the left forearm, and a severe pricking in it whilst stretching it (part of S. 556),[1a].—The numbness and paralytic sensation in the left forearm return every forenoon, but every day at a later period, and less decided (fourth, tenth, and eleventh days),[1a].—Pain in the bones of the right forearm (part of S. 501),[5].—Numb pain in forearms extending to the hands,[9].—A slight pinching pain in the middle of the left forearm, lasting only a short time, in the evening,[6].—Aching pains in the bones of the left forearm, towards the middle,[5].—[**450.**] Pressure and a paralyzed feeling in the forearm,[9].—Pressure in the right forearm,[9].—Pain of a deeply penetrating character in the muscles over the head of the left radius; (after forty minutes),[2].—***Wrist.*** Pain about the right wrist and finger-joints (after one hour),[2].—Drawing in the right wrist and forearm, from 8 to 11 o'clock (sixth day),[15].—***Hand.*** Both hands are constantly very red (third and following days),[1a].—The hands are full and warm, uncommonly red, particularly in the palms, as if finely mottled (fourth day),[1a].—Lameness of the right hand,[9].—Powerless sensation in the hands,[7].—The left hand is asleep in the morning, and re-

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mains so the whole forenoon (second day),[1].—[460.] A sensation of numbness, rather internal, in the left hand, extending to the forearm; the sensation is different from the numbness produced by long pressure, and also more lasting, and does not subside after exertion (second day),[1a].—The pains in the hands became exceedingly violent and the hand much swollen; next day the fingers, and especially the thumb, were violently inflamed; the hot bright-red skin on the tips was discolored, the last phalanx almost immovable, with violent pains in the hands extending up to the shoulder, and fever; towards evening of the second day the pains became throbbing and the tips of the fingers more swollen; on the third day the tips of all the fingers were white, and the thumb was enveloped by a white blister, upon which the nail seemed to rest, with constant tormenting throbbing pains; on opening the blisters there was discharged a thick brown, very offensive fluid, which was very acid; under these blisters was seen on the fingers the uninjured true skin; on the thumb there was underneath a second blister, upon opening which commencing suppuration was found; the fingers healed rapidly; the thumb continued to secrete a thin pus and was only healed after four weeks,[18].—After a cold from exposure to a raw snowy air, pain in the right metacarpus, like that formerly in the right leg, in the evening,[1b].—The growth of the nails seems to be much more rapid for several weeks,[1a].—Sensation as if there were a hair on the back of the left little finger; he repeatedly looks to see if it is not actually there, during the forenoon, until 2 o'clock (seventh week),[1a].—In the fingers of the right hand some numbness and rigidity, in the forenoon,[13].—**Pain in the left index finger*, as if in the bone, now and then during the day; *the whole finger is painful internally*, particularly in the evening (fifth day),[1a]. —Burning internally about the bone; heat which amounts to painfulness about the first joint of the right index finger, in an undefined spot of the size of a penny, together with an itching prickling sensation in the skin (after one hour),[1a].—Slowly jerking, repeated burning in the tip of the left little finger, at 10 A.M. (second day),[1a].—*Aching in the left index finger (fourth day),[3].—Pain in the first joint of the right little finger, as if it were being pulled out of joint (after fifteen minutes),[3].—[470.] Stitches from within outwards in the tip of the left little finger,[1].—A violent burning stitch in the fleshy part of the left thumb, often returning and passing out at the tip, at 11 A.M. (second day),[1a].—Prickling in the tips of the fingers, which was the forerunner of the most violent pains, together with chilliness of the left arm, and soon afterwards of the whole body (after one hour),[18].—Pricking in the ends of the index-fingers, most in the left; also in the right thumb (fourth day),[3].—Acute prickings, as with a needle, in the fingers,[9].—Prickling in the ball of the left thumb,[1].—Jerking in the left thumb occasionally, extending to the middle of the forearm, during the forenoon,[1a].—An almost painful electric jerk, along the left radius to the thumb, which moves involuntarily, several times, at 12 o'clock (second day),[1a].—Jerking pain in the left middle finger,[5].—Now and then a pain resembling a contusion in the ends of several fingers, as it were in the bones; when it appears it is frequently repeated, in the evening (fourth and following weeks),[1a].—[480.] Painless sensation beneath the nail of the left thumb, as if something were working gradually its way out, in the forenoon (second day),[1a].

Inferior Extremities.—Trembling in the lower extremities (part of S. 380),[7].—Walking is difficult, because the legs feel tired; he is hardly able to drag them along; they are so heavy that he finds it necessary to hold

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on to the arm of some one else for support,[8].—Drawing pain in the whole left leg,[4].—Burning, shooting pain, as if in the nerve, from the right hip downwards, particularly on the inside of the knee; farther down less severe (second day),[1b].—***Hip.*** Lameness in the left hip (second day),[3].—Pain in the right hip (after seventy-five minutes),[2].—Acute stitches in the right hip-bone, spreading over the glutæi muscles (after one hour),[10].—Soreness and pain, on motion, in the left hip, particularly felt on getting in and out of bed; worse in the morning (third day),[3].—***Thigh.*** Slight numbness of the right thigh, only whilst crossing the legs, in the evening (after three hours),[1a].—[**490.**] Pain in the left thigh, on the outside above the knee (part of S. 176),[13].—Pain in the inner condyle of the left femur (after eighty minutes),[2].—Pain in the right ischiatic nerve, in the afternoon,[13].—A violent, slightly burning, quick, nervous pain proceeds from the region of the bladder, down to the right thigh, whilst lying in bed (first day),[1b].—Pressing pain in the fleshy part of left thigh on the outside,[10].—Soreness in the muscles of the thighs (second day),[3].—Bruised pain of the thigh, particularly in the posterior and inner portion (second and third days),[1a].—Violent pain like an electric shock from the region of the bladder, down into the right thigh (first day),[1b].—Burning, itching pain in the back part of the thigh (after olfaction),[13].—***Knee.*** Dead feeling in the right knee-joint (first day),[6].—[**500.**] Pain on the inside of the right knee, in the evening (after fifteen minutes),[3].—Pain in the right knee-joint, with pain in the bones of the right forearm (after four hours),[5].—Severe pain in the left knee, on the outside, disappearing after friction, at 8 P.M.,[10].—Deepseated pain below the right knee, in the evening (after fifteen minutes),[3].—Pressure in the knee,[9].—Penetrating pain on the outside of the left knee (fourth day),[3].—Tearing pain in the right knee from below upwards; after that a sudden, very transient pressing pain in the left temple,[13].—***Leg.*** Trembling of the lower legs,[7].—The left leg falls asleep, easily in the forenoon while sitting after resting it over the right leg, and the back of the foot feels like a cushion, yet motion is unimpeded (ninth and tenth days),[1a].—Drawing pain in the left leg and foot,[9].—[**510.**] Drawing pain in the calf of the right leg, beginning at the hollow of the knee, and extending to the tendo Achillis; the next forenoon,[13].—***Ankles.*** Pain in the right external ankle, in the evening (after fifteen minutes),[3].—In the evening during a walk, drawing pain in the right ankle-joint, spreads gradually over the whole leg, producing a lameness in the knee and ankle, so that he is hardly able to proceed; it disappears during rest, but returns on renewing his walk, when it also affects the right ankle-joint (sixth day); the same pain and weakness during walking, also on the seventh day, but in a less degree,[15].—Sprainlike pain in the left ankle joint during walking (sixteenth day),[1a].—A sensation of lameness, like a sprain, in the right ankle-joint, for a quarter of an hour, in the afternoon; it passes all around the joint, and is very painful at every step; after walking and resting for awhile it gradually disappears; (after a small dose of tinct. Colchicum),[1c].—***Foot.*** (Right foot quite lame, and a dull aching pain in the os femoris, tibia, and fibula),[5].—Pressing pain in the left foot,[9].—Pain and burning in the right instep (third hour),[2].—A pain in the left instep, in the evening (after two hours),[1a].—Heat in the sole of the right foot (after fifteen minutes),[3].—[**520.**] Burning feeling in the sole of the right foot (after two hours),[2].—Crawling sensation in the sole of the right foot (fourth day),[3].—Pain in the right heel (part of S. 124),[9].—Pain like a rush of blood shoots into the left heel, in the evening (after two hours),[1a].—***Toes.*** Pain in the toes of the right foot in the first joints (after three

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hours),[2].—Pain for a short time in right small toe (part of S. 104),[13].—Pain in the right little toe, following pain above the right eye,[13].—Severe pains in all the left toes except the large one (after 18th dose),[9].—Violent burning pain in all the toes, so that he could hardly walk (after three and four hours),[5].—Burning stitches under the toes of both feet, in the morning (fifteenth day),[15].—[**530.**] Very acute pricking pain in the tips of the toes of the right foot (the next forenoon),[13].—Pain in the corns of the right foot,[4].—Soreness of all his corns, like a boil (after three hours),[5].

General Symptoms.—Objective. While sitting, pleasurable movements of the whole body, unawares,[8].—Hands, fingers, toes, feet, jaws, lips, eyebrows and lids, muscles of the face, etc., all are in motion (in ten hours),[8].—Writhing about in indescribable agony,[19].—*Increased ability to exercise his muscles without fatigue,* regardless of the most excessive heat.†.—In summer, or in the cold of winter, he is able to perform with the greatest facility, his usual daily walk of several miles, which every day previously he thought very fatiguing and annoying; indeed he takes the same walk once again afterwards, and is still inclined to take exercise which is not at all required; he can use the same or other groups of muscles, as it may happen, without being at all fatigued, and without noticing it,[8].—(He can bear the summer heat much better, and feels less lassitude than usual; for several weeks),[1a].—Is less tired than usual after a walk in the evening (eighth and eleventh days),[19].—*Lassitude* (part of S. 257),[16].—[**540.**] Excessively languid, in the forenoon (after second dose),[3].—Weariness while walking at night,[1].—Weariness, nausea, and eructations, the whole day,[16].—An unusual very great weariness, in the evening suddenly,[10].—Weakness, nausea, and eructations, the whole day,[16].—Singular indescribable weakness, like a numbness, as if she had received an electric shock, particularly in the head and hands, with nausea in stomach, without desire to vomit; she never experienced a similar sensation; a few days previously she had taken Acid. nitr., after that Fluor. ac.,[1c].—Lameness of the whole body,[5].—A higher grade of wellbeing; he is more decided in his movements (fourth and following days),[1c].—In the morning he feels better than usual, though he had internal fever during the night (first week),[1a].—The left side feels stronger than usual (third day), (F. G.), (Hering).—[**550.**] A sensation almost like rush of blood, though rather as if caused by the nerves, somewhat resembling numbness and confusion or burning, first in the right side of the forehead, afterwards in the upper and lower jaws of the same side, and appearing in the lower part of the occiput and in the bladder, and so on in various places (first evening and second morning),[1a]; also [1b], and [c], but not so decidedly and not in the head,[1].—Slight erratic pain in the left half of the body, in the arm, chest, thigh, etc., with a sensation of slight itching (after half an hour),[10].—Violent but transient jerking, burning, almost boring pains, confined to a small space,[1a].—Pressure and sensation of lameness, particularly in the hand, arm to the elbow, and in the foot,[9].—Pressing pain in different parts of short duration, in the evening; on the chin, neck, in the right forearm, in the left knee, right foot, also in the right shoulder, and left arm, sometimes below, sometimes above the elbow, in the evening,[9].—Jerking pains in different parts of the body, behind the left ear, on the left middle finger and in os sacrum (during first hour),[5].—Whilst sitting, a frequent sensation of a general shaking, with a dull pressure and compression in the occiput, particularly

† The prover resides in Norfolk, Va., situate 36° 50′ of N. latitude.

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towards the right, with the continual internal sensation of numbness in the left forearm, and a severe pricking in it whilst stretching it (first forenoon),[1a].—Even a very small, hardly visible quantity would produce the same effects, although only after several hours,[17].—Most of the symptoms are on the right side (F. G.), (Hering).—Almost all symptoms appear in the room, while reading or writing,[10].—[**560.**] Many symptoms are worse when standing, *though better when standing than when sitting*,[8].

Skin.—Objective. Reddish spots above the eyebrows,[3].—Desquamation on the eyebrows,[3].—(On the second toe of the left foot, a painful excoriation, which apparently bleeds), (after three hours),[5].—Roughness on the forehead, like a rough line with its convexity upward (fourth and fifth days, and seventh week),[1a].—***Eruptions, Dry.*** Elevated red blotches over the eyebrows, most abundant on the left side, but of longer continuance on the right (third and following days),[3].—Elevated red blotches (above the eyebrows, most abundant on the left side, but longer-lasting on the right) still continue, whilst the other symptoms disappear, in the evening (fourth day),[3].—Scaly eruptions, with pricking sensation in the eyebrows (third day),[3].—Pimples on the nose,[1].—Pimples on the abdomen, but principally on the thighs and legs, the points of which formed a crust the next day after taking Fluoricum acidum, and which scaled off the seventeenth day after first dose, and the eighth day after fourth dose,[9].—[**570.**] In the morning, there appears a pimple of the size of a hempseed towards the right, between the root of the nose and the eye (sixteenth day); several similar pimples in the right side of the face (after five weeks),[1a].—In the afternoon, violent itching on the left shoulder; in the evening, on the back, where small pimples arise; worse late at night until he falls asleep (fourth and fifth days),[1a].—Violent itching and small pimples on both shoulders and on the back, more towards the left (eleventh and following days),[1a].—Violent itching, worse on warm days, and small pimples here and there (twelfth day),[1a].—A group of small red pimples on the left hip, in the back, and lower portion of the region of the joint, and below on a spot half as large as the palm of the hand; which have opened during the night after scratching (fourth and following days),[1a].—Itching pimples on the back (part of S. 375),[1a].—***Eruptions, Moist.*** The parts around the spot touched by it become white and painful, forming a dense vesicle filled with matter,[17].—There yet arise larger and smaller vesicles, in groups, with very sensitive itching on the ulnar side of the right thumb and the radial side of the index finger, leaving behind them dry scurfy spots (during sixth week),[1a].—*All his cicatrices*, dating from thirty-two to two years, *are red around the edges*, and covered here and there with itching vesicles (fourth morning); those of more ancient date have larger vesicles; those of recent date are filled with very small pimples, but only on the tissue of the cicatrix, and not on the surrounding skin,[1a].—Several small light carmine-red, round, elevated, blood-vesicles, resembling little flesh-warts; they are very soft and compressible, and by a strong and steady pressure the blood disappears, but immediately returns again; the largest is the size of a hempseed, the smaller ones like millet-seeds; some are still smaller, but they are very perceptible as light red enlargements of the capillaries, raising up the cuticle; the largest is an inch below the right nipple, and the same distance towards the right of it, a smaller one, one inch below the same nipple; two on the right side of the median line of the abdomen above the navel; a still smaller one on the right side of the chest; five very small ones of light color on the inside

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of the right upper and lower arm; he noticed them for the first time about the thirteenth day; three weeks later, some of the smaller ones had disappeared; the larger had become darker, somewhat resembling nævi materni; those above the navel are also larger; after three months they are paler; they made their appearance and remained without any itching,[1a]. —[580.] On the right index finger, violent itching and small vesicles, in the evening (fifth day),[1a].—***Eruptions, Pustular.*** The smallest quantity applied to the hand excites violent itching, and pustules filled with matter are formed (Liebig).—The itching on the chest, which causes scratching till it is sore, with small, soft pustules and pimples, which he had had every summer, was much increased on the fourth day; during the fourth week there was suddenly a sensation as if the skin were exceedingly smooth, wherewith all inclination to scratch disappeared, lasting one day, then the itching returned, but was diminished and gradually disappeared earlier in the season than usual,[1a].—***Subjective.*** Some pain, redness, and heat; the epidermis came off in scales after a few days,[16].—It acts most powerfully on the animal tissues; on coming in contact with the skin, there ensues a violent pain,[17].—Itching all over in different places, but for the most part only in the posterior portions; for five weeks,[1a].—Itching the whole day in different spots, particularly on the back (fourth day),[1a].—Slight itching (part of S. 551),[10].—The itching of the skin is a fine crawling on a small spot, and so penetrating and sticking that he is obliged to scratch several times, when he is relieved; it was somewhat pricking, acute, very circumscribed, and scratching was quite irresistible; usually there were several of these itching points in one group, though they could not always be recognized,[1a].—(The itching of the skin habitual to him in the month of March disappears),[1b].—[590.] Burning pains on small spots of the skin on the back of the right hand, angle of the index finger, and here and there on the left hand,[1c].—Itching-burning on a small spot near the right eye, externally (after several hours),[1b].—Creeping and severe itching on the right shoulder in the evening (after five or six hours),[1a].—Itching in the brows,[10].—Itching in the right eyebrow,[10].—Itching in the upper eyelids and the inner canthi,[1].—Itching, inducing him to scratch on both upper eyelids (first evening),[1a].—Itching on the right side of the face,[13].—Itching on the left breast and right side of the nose (after smelling),[13].—In the evening, itching on the right nipple and around it; the nipple is the next morning much larger, more red, and the areola darker; a thin, brownish crust is formed, as if caused by perspiration and dust, with uncleanliness, on the areola; on the left side there is no trace of it, and it must have formed very rapidly, because of daily washing (twelfth and thirteenth days),[1a].—[600.] Itching on the left side of the nape of the neck, on top and below the shoulder, and on the back, every morning and evening (fourth and following days),[1a].—Itching on the left shin, on the left glutæi muscles, and forehead, which compels rubbing,[10].—Itching in the small of the back,[5].—Itching in the left heel (from smelling),[13].—*Itching of all cicatrices* in the evening; they are all on the left side; on the thigh, upper arm, and the most recent on the left hand, cut by glass; this last itches most severely (third day),[1a].—In the evening, changing from the top of one shoulder to the other, severe itching, with now and then a single stitch in the skin (first day),[1a].—A very severe itching on the throat and chest, in the forepart, so that he was obliged to scratch it during his walk in the evening (tenth day),[1a].—Violent itching, which distresses him particularly in the evening, on a small spot in the centre of the perineum (from

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the second week, increasing until the sixth and seventh),[1a].—Violent itching on the cicatrice of an old abscess on the inside of the left thigh (third day),[1a].—Violent itching in the scars on the ball of the left thumb and joint of the index finger, in the afternoon (eighth day),[1a].—[**610.**] Itching above the anus, suddenly and most violent, often returning (thirteenth and following days),[1a].—Irresistible violent itching in a spot as large as a pea in the middle of the left scapula (sixth and seventh weeks),[1a].—A really tormenting itching in the forenoon, almost only on the back, though sometimes on the throat, extending to the chest; he was obliged to undress and rub with a brush, when it disappeared (twelfth and thirteenth days),[1a]. —Burning itching in the right eyebrow, disappears after scratching (one hour after fifth dose),[10].—Pricking burning-itching near os coccygis towards the right (fourth day),[1a].—Sticking itching in the face,[10 13].—Sticking itching on the inner side of the left little finger,[1c].—Slight itching like fine prickings, on the right side of the face (after one hour),[10].—Violent pricking itching on detached spots, mostly on the left side, particularly on the side of the chest towards the back, and on the thigh, in the evening, about 10 to 11 o'clock (third and following days),[1a].—The itching is most violent and lasts longest on the back,[1a].—[**620.**] The itching is always worse in the evening,[1a].—Soreness of warts on the left hand,[4].

Sleep and Dreams.—Sleepiness. *Drowsiness*,[8].—Drowsiness, constant sleepiness, for the first five days after the acid,[8].—Periodical attacks of sleepiness, in the afternoon,[15].—Sleepiness by paroxysms, in the afternoon (second day),[15].—Unconquerable sleepiness in the morning soon after taking the acid; after a short and refreshing sleep, it nevertheless returns every two hours until evening,[15].—*Sleepy earlier in the evening* (during the first two weeks),[1a].—He is sleepy unusually early in the evening, with sound sleep and early waking (eighth day),[1a].—Sleepy early in the evening; lies down on the bed undressed, and sleeps the whole night; although the window and door were wide open, and the night was very cold, yet he had taken no cold in the morning, but had had a very good sleep (seventh day),[1a].—[**630.**] *Sudden sleepiness*, in the evening (fifth, seventh, eighth, tenth, and twelfth days),[1a].—Sudden sleep in the evening; he sleeps straight through till morning (tenth day),[1a].—Suddenly sleepy after drinking wine in the evening; he lies down and does not wish to rise; on going to bed he becomes wide awake, and the face feels so warm that he is obliged to wash himself (fifth day),[1a].—He becomes sleepy every forenoon, or is so prostrated and weary that he is obliged to lie down, about 10, 11, and 12 A.M. (first week),[1a].—The last hours before noon he is always sleepy, dizzy, and tired, for several weeks,[1a].—Suddenly falls asleep in the evening, then sleeps the whole night, and also very long in the morning (twelfth day),[1a].—Much more sleep than usual (fourth evening),[1c].—Long sound sleep, for several days (second week),[1a].—*Profound sleep until late in the morning* (during first week for several days),[1a].—He feels better than usual on waking in the morning, till the fifth day,[1c].—[**640.**] Snoring in his sleep and exclamations in the dream,[1b].—***Sleeplessness.*** *No desire to sleep*,[8].—*Sleeplessness, scarcely any inclination to sleep*,[8].—*Sleeplessness from the time he has gone to bed until near morning, when a very short and light sleep will be sufficient to refresh him, as if he had slept all night*,[8].—*Day and night without his usual sleep; he feels as if he had already slept*,[8].—Goes to bed sleepy, but is unable to fall asleep on account of his thoughts,[1b].—He is unusually wakeful in the evening (eighth day),[1a].—After a walk in the evening he was wide awake and excited, although he had been sleepy very early the day pre-

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vious (eighth day),[1a].—He is easily awakened when called at night, but is unusually weary while walking, indifferent, and relaxed (third day),[1a].—Restless nights, with many dreams, which he cannot recollect,[6].—[**650.**] Frequent waking at night, yet in the morning he had finished his sleep much earlier than usual (sixth to tenth days),[1a].—Notwithstanding going to bed very late he wakes frequently, and has many dreams; yet he wakes very early in the morning and feels better than usual (during the first week),[1a b].—***Dreams.*** *Dreams towards morning* (for the first time, on ninth and tenth days),[1a].—Dreams, particularly towards morning, and generally of a frightful character,[9].—Many dreams for fifteen nights, quite unusual,[15].—Many dreams, but only after midnight (seventh day),[15].—All his dreams were very lucid, as if they really happened; although sometimes disagreeable, were never vexatious,[15].—Very vivid and detailed dream at night, which he thought he remembered, but which he forgot; it consisted of the thoughts of the day, with a character of Chinese circumstantiality and useless precision (after a few days),[1c].—Restless nights, dreams easy to remember, of the occurrences of the day; in a person who has not dreamed for years,[11].—The whole night very vivid dreams, with minuteness of detail; he forgets them soon after waking (after several days),[1c].—[**660.**] Dreams of distant acquaintances and things the whole night (second night),[15].—Soon after falling asleep, anxious, frightful dreams, with waking up at midnight; the rest of the night, many dreams of distant acquaintances; in a person who almost never dreams (first day),[15].—A very vivid dream; sees his nearest relatives die (second day),[13].—He dreams of the sudden death of his little son, and also of the son of one of his friends; thinks that in both cases he has been to blame, because he has neglected physical examination and mechanical remedies; reproaches himself very much and weeps bitterly, and on waking is very happy that it is not true (first day),[1a].—Dreams that he was dead, and orders the rapid removal of the corpse out of the house,[7].

Fever.—Chilliness. Violent febrile chill, toward evening (first day),[18].—Chilliness in the left arm and in the whole body (after one hour),[18].—*General heat* (after two hours), (part of S. 252),[5].—General heat, after little exercise (first evening),[1a].—*General heat, with nausea,*[5].—[**670.**] General feeling of heat, heaviness, and lameness of the whole body (after one hour),[5].—He feels warmer than usual, so that the March air is very agreeable (after a few hours),[1b].—The first evening, and still more during the next morning, a sensation of greater warmth, with inclination to uncover; cold bathing is more than ordinarily agreeable, especially repeated washing behind the ears and on the nape of the neck (first and the following day, but less),[1a].—After becoming cold in the open air, he becomes warm much sooner than usual (after a few days),[1c].—Sensation as if a burning vapor was emitted from the pores of the whole body,[8].—Heat of the face, during an animated conversation in the evening,[1b].—Heat of the face, after drinking wine,[1a].—Heat in the palm of the right hand, the succeeding forenoon,[13].—Slight fever heat under the eyes, soon after the second dose,[6].—Strong heat, extending from the centre of the dorsal region to the loins (after three hours),[8].—[**680.**] A slight glow on the lower part of the right buttock, towards the outer part, in a spot as large as two hands, in the evening,[1c].—Now and then warm flushes, like a warm breath, from the nape of the neck to the occiput, lasting eight days,[18].—Burning, more externally, in different places, but always on one spot; on the right thigh, left upper arm, left thigh, etc., also on the fingers; at 9 P.M. (after fourth dose),[10].—

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Perspiration, particularly in the face (third and following days),[12].—Perspiration breaks out, with anxious imaginings,[1].—*Profuse, sour, offensive perspiration; in the afternoon*,[3].—For several evenings, a glutinous, annoying perspiration, with itching here and there,[14].—Unusually profuse, dripping, and glutinous perspiration, with itching, for several evenings, in warm weather, while walking,[14].—Bathed in cold clammy perspiration,[19].—(A perspiration in the palms of the hands, even in cold dry weather, and with the backs of the hands dry and cool, the palms being constantly so moist that every one who shook hands with him observed it, which remained after *Lobelia;* disappeared on the fourth day of the Fluoric acid proving),[10].—[**690.**] Perspiration and sensation of heat on the upper part of the body towards the right, particularly along the right of the nape of the neck almost to the shoulder, as if in warm streams; from 7 to 8 P.M. (second day),[13].

Conditions.—**Aggravation.**—(*Morning*), Until breakfast, dulness in head; shortly after waking, pain in occiput; sensitiveness of hearing; sneezing, etc.; on waking, taste in mouth; on waking, heaviness in arm; particularly on getting in and out of bed, soreness, etc., in left hip.—(*Forenoon*), After 10 o'clock, after quick, short movement, etc., shaking in head.—(*Afternoon*), Taste in mouth; chilly.—(*Evening*), Discontented; after lying down, pain in forehead, etc.; *pain in fingers;* itching.—(*Night*), Thirst; itching on shoulder.—(*Ale*), Coryza.—(*Cold*), Pain in teeth.—(*Exercise*), Heat in stomach, etc.—(*Passage of flatus*), Pain in bowels.—(*Motion*), Pain in left chest.—(*Reclining*), Oppression in chest, etc.—(*Rest*), Many symptoms.—(*On rising*), All symptoms.—(*In room*), While reading or writing, almost all symptoms.—(*Standing*), Many symptoms.—(*Stooping*), Pain in upper forehead; pain in forehead, etc.; pressure upon eye.—(*Sitting and writing*), Painfulness of chest; pain in back.—(*Beginning walking after standing*), Determination of blood to forehead.—(*Warm weather*), Itching, etc.—(*Wine*), Heat of face; determination of blood to anus.—(*Red wine*), Fluent coryza, etc.

Amelioration.—(*Morning*), Cheerful, etc.—(*Bandaging*), Sensation in abdomen.—(*After breakfast*), Pains cease, except in head.—(*Cold water*), Pain in upper jaw.—(*Eating*), Sensation in abdomen.—(*Excitement*), Coryza.—(*Exercise*), Contraction in muscles of neck.—(*Friction*), Pain in knee.—(*Motion*), The symptoms.—(*Walking*), All symptoms; pain in ankle-joint.

FŒNICULUM.

Fœniculum vulgare, Gærtn.

Natural order, Umbelliferæ. *Common names*, Fennel; (Germ.), Fenchel; (Fr.), Fenouil.

Preparation, Tincture of the seeds.

Authority. Dr. Demeures, effects of 1 drop of tincture, Journ. de la Soc. Gall., 1 ser., 4, iii, 1853.

Pressure in the left upper jawbone, which soon ceases (immediately).—Pungent pain in the right elbow-joint; it recurs often during several days (after half an hour).

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FORMICA.

Formica rufa, Linn.
Class, Hymenoptera.
Common name (Fr.), Fourmi fauve des bois.
Preparation, Tincture of live ants.

Authorities. **1**, C. W. B. took 1 drop of 30th dil., N. Am. J. of Hom., N. S., 1, p. 486; **2**, A. H. C. took same; **3**, J. P. H. took 1 drop of 3d dil.; **4**, W. H. H. N. took 1 drop of 6th dil.; **5**, same, took 1 dose of 30th dil.; **6**, C. W. B. took 1 drop of 30th dil.; **7**, same, took 1 dose 200th (Jenichen); **8**, W. W. took 1 dose 200th (Jenichen); **9**, C. G. took 200th dil.; **10**, same, took 30th; **11**, J. R. E. took 1 dose 30th; **11*b***, same repeated; **12**, W. L. G. took 1 dose 30th dil.; **13**, Miss B., aged 35, took 200th (Jenichen); **14**, C. Hering, N. Am. J. of Hom., N. S., 2, p. 22, effects of inhalation of Formic ether; **15**, same, effects of inhalation of Formyl acid; **15*b***, same, took several drops of Formyl acid; **16**, N. Koller, effects of inhalation of Spiritus formicarum, ibid.; **16*b***, same, took several drops; **17**, J. A. Stiles took of Spiritus repeated doses of 4 to 7 drops, on first, second, sixth, and seventh days, ibid.; **18**, Ch. A. B. took drop doses, then 30 and 60 drop doses, ibid; **19**, effects of Spiritus Formicarum given to a man for rheumatic pains, ibid.; **20**, a young lady took Spiritus Formicarum several days, ibid.; **21**, a lady took 3 drops first day, 6 drops second day, and more fourth day, ibid.; **22**, L. N., effects when taken for a blister on face, ibid.; **23**, N. Koller took tincture of *Formica subsericea;* **24**, E. W. Berridge, effects of bite of "*Formica rufa*" (Australian black ant), N. Eng. Med. Gaz., 9, p. 402; **25**, C. Hering, N. Am. J., N. S., 2, 21 (Dr. Herz, Nass. Med. Jahrb., 1859 and 1861), effects of gathering ants with bare hands; **26**, C. Hering, ibid. (from Martina), an anæmic woman died from the effects of an ant vapor bath.

Mind.—Emotional. Mind unusually excited (after thirty minutes),[14].—An exhilarated condition, almost like that produced by champagne, began after the pain in the vertex had somewhat abated, and continued until after 9 A.M.; at the same time, a cold feeling inwardly when inhaling (as from mint),[14].—All day very happy and inclined to be jolly (second day),[7].—During the day remarkably happy and able to study; everything seemed easy to be accomplished (second day),[6].—Same happy state of mind and body, but easily depressed, and by slight causes this happy state was changed for a short time to despondency; sudden, but momentary spells of unhappiness; everything looks dark (mentally), (third day),[6].—Easily depressed; things do not look as cheerful as on yesterday and before; little things cause lowness of spirits, yet soon return to cheerfulness (forty-fifth day); decidedly irritable and low-spirited without any cause (forty-sixth day),[1].—Sudden and unexpected return of sense of mortification and grief, with vivid recollection of circumstances long since passed, which had caused great mortification and pain, and which had rendered several years of his life unhappy; this was caused by the transactions of a near relative; this grief continues, and manifests itself whenever he is not occupied (after several weeks),[1].—Irritable feeling, with disposition to become angry easily and at slight things (first day),[18].—Morose and disinclined to work, fearful and apprehensive, all the evening,[15].—***Intellectual.*** [10.] Remarkable and unexpected activity of the mind during the day, with absence of the usual dulness and sleepiness

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(second day),[1].—Unable to study long at night (first day),[12].—She begged earnestly to be removed, and then became unconscious, and with rattling in the throat died in three-quarters of an hour,[26].

Head.—Confusion and Vertigo. Dull, confused sensation in the head, which continued for twenty minutes (fifteen minutes after first dose); same sensation, but more distinct (after second dose); still more distinct and of longer duration (after third dose), (first day),[17].—Dizziness in the morning, after dressing, when writing (second day),[1].—Inclined to be giddy while eating (second day),[7].—Giddy, on attempting to rise, at 4 A.M. (third day),[7].—The head symptoms more marked than formerly; slight vertigo; confusion of ideas; difficulty of thinking (after fourth dose),[17].—***General Head.*** Great congestion of head and chest,[28].—A stupid feeling in the head, with a sensation of stiffness in the neck at the same time,[23].—[**20.**] Dulness of the head, and pressure on both sides between the temples and ears,[14].—Heaviness of the head, and a sensation as if the brain were too large and heavy (first day),[5].—Fulness and dulness of the head (part of S. 92),[23].—Headache daily, from 12 M. till 10 P.M., worse when stooping,[10].—Headache all day long, better after combing,[15b].—Headache in the posterior upper and inner part of the head, increased by drinking coffee, and each time during and after washing with cold water, in the morning (after a dose), (second day),[16b].—Headache, with nausea,[16b].—Headache, with vomiting of yellowish, bitter mucus, and stitches in left side of chest, in the morning when waking (fifteenth day),[13].—After a day of unusual exertion in the garden, had a severe sick headache, with nervous shudderings and vomiting; is subject to these sick headaches after overfatigue, but this was more severe than usual, and accompanied by shooting neuralgic pains in the temples, which she never had before; in the afternoon (fifth day),[21].—Headache, with occasional fluttering of the heart, in the afternoon (sixth day),[21].—[**30.**] Dull headache in evening (ninth day),[13].—Dull pain in the head (commencing at the base of the cranium and extending upwards), most in the temporal regions,[16b].—Dull pain in the whole head, with occasional boring pain in the right temporal region, with vertigo; pain also in the left,[23].—On getting up has the same dull, "thick" headache at the posterior upper and inner part of head (fourth morning),[16b].—A little headache in the afternoon (fourth day),[21].—***Forehead.*** Pain in forehead, with nausea, at 11 A.M. (second day),[13].—Dull pain in forehead during the afternoon (fifth day),[13].—Dull, heavy pain in the forehead (three hours and a half after third dose, first day),[17].—Dull, uncomfortable pain in the forehead, with heat, fulness, and pulsations (third day),[7].—Dull headache in forehead in morning (seventh day),[13].—[**40.**] Headache, dull, in the right frontal region (first day),[5].—A dull headache in the front of the head, with occasionally a shooting pain from the right temple into the head, in the afternoon (second day),[21].—Frontal headache, dull, lasting from 12 M. to 10 P.M. (second day); headache as bad as yesterday; at 12 M. some pain, and still lasting (third day),[10].—Considerably more pain in the forehead, also more pricking, with slight itching (third day),[17].—Sensation like a bubble bursting in the forehead, running around the left side of the head, at noon (first day),[13].—***Temples.*** Lancinating pain in the right temporal region (from within out),[16b].—***Vertex.*** Headache on the top of the head and forehead, particularly through the temples (first day),[16].—Surging in upper part of the brain, momentary, and followed by slight dimness of vision, at 10 P.M. (second day),[4].—Headache after dinner on the left side, same as first day (third day),[12].—Drawing headache in left side, after 12 o'clock,

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relieved after supper (fifth and sixth days),[11].—[50.] Tearing pain in occiput at 10 P.M. (third day),[4].—***External Head.*** The hair on his head ceases falling out when combing (third and fourth days),[16b].—Before a snowstorm, pain in the aponeurosis and muscles of the head, neck, shoulders, and back,[15b].—Heat in the scalp (feverish),[16b].

Eye.—Pain in the eyes mornings when awaking, which become better by washing,[19].—A cool burning in the eyes, as though snowflakes were falling on the conjunctiva and cornea,[14].—Feeling of fulness in eyes and ears, with fine stinging in ears (second day),[6].—Irritation in the eyes, as from sand,[23].—***Brow and Orbit.*** Inclination to pain about one inch above the left eye, alternating with pain in the left parotid region, accompanied with pain in the whole temporal region, when touching it with the hand (second day),[7].—Pain over both eyes, every day from 12, aching; earlier every day; the same also in the morning,[10].—[60.] Slight pressure over left eye for a few minutes (after fifteen minutes),[10].—A violent stitch-like tightening over the left eye, posteriorly and inwardly, as if a stick were pressing around something (after a few seconds); this is repeated for several minutes with greater violence, with a burning sensation; it is followed by a painful dulness of the head, except the upper back part,[16].—Pain in the left supraorbital region, with giddiness, when going to bed at 11 P.M. (second day),[7].—Pain (boring) in the right orbit, followed by pain in the left ear,[16b].—Dull, pressing pain deep in the orbits,[23].—***Lids.*** Spasmodic twitching of upper lid of right eye, lasting an hour (third day),[3].—Itching and soreness in the outer canthus of the right eye, with dimness of sight; sensation as of sand in the eyes, with much lachrymation and soreness of the lids,[16b].—***Conjunctiva.*** An intolerable itching in the conjunctiva in the morning, which burns when rubbed (first day),[5].—***Ball.*** Shooting pain in left eyeball (second night),[4].—***Vision.*** Appearance when looking at objects as if seen through a mist (second day),[3].

Ear.—[70.] All the parts around the ear swollen and uncomfortable,[22].—Pain in left ear (part of S. 63),[16b].—Pain in the left ear (after one hour); subsequently also in the right, but not so severe,[14].—Slight pain in left ear (third day),[5].—Slight pain in the deaf ear, extending up into the temple, with external sensitiveness,[22].—Slight earache for a few hours, almost immediately (after fourth powder),[22].—Pressive pain in both ears (with heat),[16b].—Stitches in left ear, in afternoon (eleventh day),[13].—Slight stitches in left ear (nineteenth day),[13].—Long, deep stitches in *left* ear, lasting two hours, afternoon (second, fifth, and thirteenth days),[13].—[80.] Shooting pain in left ear, at 10 P.M. (third day),[4].—A sharp shooting pain in the left ear,[23].—Ten or twelve sharp twinges of pain in the right ear (perhaps attributable to a thin muslin nightcap), in the morning before rising (fourth day),[21].—Deepseated itching in left ear, at times amounting almost to pain (fifth and sixth days),[11].

Nose.—Objective. Sneezing and fluent coryza, followed by a severe pain in the vertex, like a stitch from a dull instrument, a little to the left of the middle, near 9 P.M.; the coryza lasted but fifteen minutes, the pain longer,[14].—A cold in the head coming on (sixth day),[21].—She was suddenly attacked with a cold in the head, without any other symptom of having previously taken cold; this passed away in about half an hour, in the evening (after fourth powder),[22].—Several days after ceasing to take the remedy she got a catarrh (cold in her head), very common to her, only on the right side of the nose, and affecting the right eye; it lasted two days, then suddenly disappeared without going to the left side, which had always

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been the case in former attacks,[20].—Coryza fluent, thin, acrid, causing a burning in the nose,[23].—***Subjective.*** Nose sore to the touch, feels as if stopped up,[23].—***Smell.*** [90.] Smelling Irish whisky, which contains a little creasote, he gets a decided aversion to it,[16].

Face.—The entire left side of the face and cheek feels as if paralyzed, as if everything were loosely hanging down,[16].—Very red cheeks, in the evening, which burn so much as to feel uncomfortable (first day),[5].—Lower lip dry and cracked (fourth day),[5].—Soreness at corners of the mouth (sixth day),[5].—Great stiffness of the articulation of the jaws, cannot open her mouth (tenth day),[13].

Mouth.—Teeth. Dull pain in a carious tooth, with inflammation of the gums and swelled cheek (pain being of a dull, pressive character),[23].—Tearing, drawing, grumbling in the two incisor teeth, superior maxillary bone on right side; this pain was accompanied by much soreness; teeth felt elongated; about 5 P.M. (third day); recurrence of this pain at regular periods of the day for about five days, when it gradually disappeared,[2].—***Tongue.*** Root of the tongue sore,[22].—***General Mouth.*** Sensation of stinging in palate, worse from eating, smoking or contact, at 12 M. (second day); this stinging continued for two days, and then extended to the tip of the tongue,[4].—***Taste.*** [100.] Watery, to him very offensive, taste in mouth,[19].—After using with his meal some fresh and sweet fat he has a long after-taste, which finally turns into a decided rancid taste (sixth day),[16b].

Throat.—Dry huskiness and sore feeling in the throat,[23].—Very sore throat and earache in both ears, on getting up in the morning, several times,[22].—***Fauces and Pharynx.*** A cold feeling in the fauces and throat, as from mint-drops (after thirty minutes),[14].—Slight pain in right side of pharynx in empty deglutition, at noon (fourth day),[5].—***Œsophagus.*** Sensation of contraction in œsophagus, at 12 M. (third day),[4].—***Swallowing.*** Difficult deglutition, at 12 M. (third day),[4].—Food passes with difficulty and causes pain, this sensation continued for about twelve hours (third day),[4].

Stomach.—Appetite. After 9 o'clock hunger (something quite unusual at this time), then pain below the knees and in the shins (twenty minutes after 9),[14].—***Thirst.*** [110.] Violent thirst,[26].—***Eructation.*** Acid eructations, rising of fluid from the stomach, which tastes like sour food, causing the mouth and throat to smart (second day),[17].—Belching of wind tasting sour,[23].—***Nausea and Vomiting.*** Nausea (part of S. 26),[16b].—Nausea, in morning, followed by stitches in the left ear, lasting all day (eighth day),[13].—Nausea, and vomiting of yellowish, bitter mucus (sixth and tenth days),[13].—Nausea and vomiting, with oppression (after the sweat),[26].—Slight nausea, each time after taking the fluid,[21].—Vomiting of green, bitter mucus, with headache, at 9 A.M. (sixteenth day),[13].—Pain in epigastric region, extending from left to right, then shifting to top of head, and followed by creeping down the back, at 10 P.M. (third day),[4].—[120.] Severe pain in the stomach, in the evening, cramplike, with passage of flatus from the bowels, which gave relief,[23].—Sensation of heat in the epigastrium, extending over a large space,[23].—Burning pain in stomach, with oppression and weight (first day),[18].—A constant pressure at the cardiac end of the stomach, as if something had lodged there, at 6 P.M., four hours after dinner (first day),[16b].

Abdomen.—Hypochondria. Stitching pain in the right hypochondriac region,[23]—Pain beneath the short ribs when taking a deep in-

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spiration,[23].—Dull pain beneath the short ribs,[23].—Stitching pain in the region of the liver,[23].—Dull pain in the region of the spleen,[16b 23].—***Umbilical.*** Pain as if bruised in the umbilical region, extending across the abdomen, after taking a drink of cold water,[23].—***General Abdomen.*** [130.] Rumbling in the bowels, with a nervous feeling as from strong coffee, at 4 A.M.; compelled to get up; a loose diarrhœic stool followed, which left a desire for another stool, with an uncomfortable feeling in the anus, as if the passage were not all through and more must pass (third day),[7].—Small, very fetid flatus, almost putrid (had eaten for dinner only barley soup and beef),[14].—Difficult passage of small quantities of flatus, during the morning hours, afterwards diarrhœalike urging in rectum,[14].—Wind passes from the anus with more force than usual (third and fourth days),[16b].—Sensation, with much yawning, as if diarrhœa would set in, followed by a regular stool, the last part of which was thinner, having a very peculiar smell, known to the prover, but he could not define it,[15].—Dysenteric feeling (third day),[7].—On waking felt much pain in transverse and descending colon from incarcerated flatulence; was obliged to rise; stool papescent, followed by constriction of the anus; another stool at 9 A.M., with violent tenesmus, and constriction of the anus after the stool (fourth day),[3].—***Hypogastrium.*** Pain through the pelvis, as if from one acetabulum to the other (sixth day),[11].—Colicky pain in the lower part of the abdomen, with passage of flatus, which relieved but momentarily; subsequent passage of soft stool, with heat and burning irritation of the anus, accompanied by a sensation of great weakness in the bowels,[23].

Rectum and Anus.—On the third day she had for the first time in her life protruding painful piles; they appeared without constipation, lasted a week and then disappeared,[20].—Pressure in the rectum (second, third, and fourth days),[9].—[140.] Pressure in the rectum, worse in the evening and in bed,[9].—All the evening a sensation as though diarrhœa would set in; this sensation is, however, only in the anus,[14].—Sensation of constriction in the anus (second, third, and fourth days),[9].—Itching in anus, relieved by scratching, at 10 P.M. (second day),[4].—Intolerable itching about the anus, relieved by scratching, in the afternoon (third day),[3].—Painful desire in the anus and rectum for stool, which, however, will not pass (third day),[7].

Stool.—Diarrhœa. Diarrhœa early in the morning, as soon as awake; compelled to go to stool at once, with rumbling in the bowels; the stool is soft and painless; another stool immediately after breakfast, with urging (fourth day),[1].—Diarrhœa, with some tenesmus; pain in lower umbilical and upper hypogastric regions before moving the bowels; relieved after stool (second day),[11].—Before taking the medicine was troubled with constipation, with sensation of constriction of sphincter ani; relieved of these symptoms entirely, afterwards the diarrhœa set in,[11].—Slight diarrhœa, two passages, small, and without pain, in the morning (fourth day),[4].—[150.] Two stools every day from the second to sixth days (one stool is the rule),[9]. —Loose stool at 8 A.M. (second day),[6].—Soft pappy discharge from the bowels in the morning (second day),[7].—Soft pappy stool in the morning, with some inclination to sit at stool (forty-sixth day); the same kind of stool every morning, for four succeeding days, when it was natural; the passage was accompanied by a feeling as though the mucous membrane was thickened and stiff,[1].—***Constipation.*** Stool constipated; passed but two small balls after much straining, at 11 A.M. (second day),[3].—Evacuation of bowels with difficulty, ending in thin fæces, painless (second day),[8].

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—She had been very costive all her life; on the sixth day her bowels began to move regularly; have been getting a little worse since, but not so bad as before,[11b].

Urinary Organs.—Sensation of pain in the forepart of the urethra (third day),[8].—Double the quantity of urine, even at night (third day); increased for two or three days,[6].—Urine like saffron; bright yellow; no sediment; passes urine often (fourth day); frequent urination, urine darker (fifth and sixth days),[12].

Sexual Organs.—Male. [160.] In the forenoon erections while riding in his carriage (fifth day),[16b].—In the morning after getting up to urinate, he lies down again, and has long-lasting erections (fourth morning),[16b].—In the morning strong erections, with increased sexual desire (sixth day),[16b].—During coition, insufficient erection,[16b].—Hot red swelling of the prepuce (fifth and sixth days),[12].—Secretion under the prepuce, much increased (fifth and sixth day); continuing for one week,[17].—On ascending the staircase leading to his chamber, he feels that the sexual parts have gone to sleep,[14].—A kind of nervous fluctuating (schuebend) and jerking pain in the left half of the penis, in the region of the prostate, very often repeated (fifth and sixth days),[16b].—***Female.*** Menses appeared eight days too soon, rather scanty and pale, with bearing-down pain in the back (third day); same, discharge darker (fourth day); the menses continue, with a crampy pain through the hip-joint and pelvis (fifth day); the discharge becomes scanty and pale again; the pain in the back is diminishing (sixth day); all the symptoms have ceased (eighth day),[11b].†—Great sexual excitability (fifth day),[11].

Respiratory Organs.—[170.] Hysterical attack of coughing, followed by shedding of tears, in the night (tenth day),[13].—Cough from irritation in the larynx, with loose expectoration during the day,[23].

Chest.—Pain in the chest when taking a full inspiration.[16b].—Sudden pain in the left lung, followed by a sensation as if I were falling (first day),[5].—Pain in right side of chest, could not breathe for a moment; stitching pain, at 4.30 P.M. (third day),[10].—Pain in left side of chest, in the afternoon, continuing one hour and a quarter; better when walking; worse when sitting and taking a deep breath, which causes stitches and the sensation of an adhesion (twelfth day),[13].—Pain in the lower part of left breast, followed in two minutes by the same sensation in right breast, accompanied by continued chilliness down the back, and extending down the inferior extremities, at 8 P.M. (third day),[4].

Heart and Pulse.—Uneasy pain in the region of the heart, lasting an hour or more (after two hours and a half),[8].—Slight palpitation of the heart, which lasted about five minutes, in the afternoon (first day); perhaps a slightly increased action of the heart (second day),[21].—Pulse 92, irregular (first day),[5].

Neck and Back.—Neck. [180.] Sensation of stiffness in the neck (part of S. 19),[23].—Pain in the neck, more on the left side when riding in the carriage, as if it would break in two,[16].—Pains in the neck in the evening, which become insupportable in looking upwards,[15b].—Pressing pains in the left side of the neck, sometimes a kind of itching or burning there, soon,[14].—***Back.*** The pains in the back and hips have increased, they are of a sharp shooting character, shooting down the thighs; also shooting pains in shoulders and down the arms to the hands and fingers, a sensa-

† She had always been regular before.

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tion of pricking over the skin in the region of the pain; the pain is more on the left than right side (one hour after fourth dose, first day),[17].—Small jerks along the left side of the spine, in the region of the ninth rib, due to spasm of a small portion of muscles,[23].—***Dorsal.*** Acute pain in the inferior part of the scapula, at 12 M. (seventh day),[17].—Shooting pain in region of left scapula, from 11.30 to 12 P.M. (second day),[4].—***Lumbar.*** Stitches in left lumbar region, lasting only a few seconds (after fifty minutes),[10].—***Sacral.*** Severe pains in the crest and dorsum of the ilium, extending across the sacrum with a sensation as though there was powerful traction at the attachment of the muscles, at 12 M. (seventh day),[17].—[**190.**] At 5 P.M. very severe attack of pain across the sacrum and dorsum of each ilium; every movement caused very severe pain; could only rise with great difficulty from the chair, or walk, or move my body in any way; the sensation was as if the muscles were strained, and on the point of being torn from their attachment; much pain for awhile after going to bed (twelfth day),[17].

Extremities in General.—Pain in arm and leg of right side; pains mostly in the joints; deepseated pains as though they were in the bones; the pains shifted about and did not remain long in one spot (third day),[18].—Aching of the bones, with a feverish state of the system, with fulness and dulness of the head,[23].—Tearing and drawing in left arm and leg from above downwards, at 10 P.M. (third day),[4].

Superior Extremities.—When riding in his carriage a sensation in both arms and hands, as if they had gone to sleep, more in the hands,[14].—On awaking his left hand and arm have gone to sleep (fourth morning),[16b].—Darting, sticking pains in the arm, neck, and chest of right side (second day),[18].—Shooting pains in the arms, extending to the elbows, at 12 M. (seventh day),[17].—***Shoulder.*** Continued soreness, very painful in the anterior part of the left armpit (third day),[16b].—***Arm.*** Twitching in triceps muscles of left arm, at 9 P.M. (fourth day),[3].—[**200.**] Severe pain in the middle of the left upper arm, like a pinching with dull wooden pincers, coming at intervals and lasting half an hour; subsequently very similar pains on various parts of the body lower down,[14].—Long, deep stitches in left upper arm; afternoon (second, fifth, and twelfth days),[13].—***Elbow.*** Pain in elbow and wrist of right side (second day),[18].—Severe pain above the right elbow, inwardly on the inner side, increasing in intensity in the direction of the upper arm,[14].—Rheumatic pain in the right elbow-joint,[16b].—***Forearm.*** Rheumatic pain in right forearm and wrist,[23].—Stitching pain in the course of the ulnar nerve down to the left little finger,[23].—Shooting pains in the forearms and hands, at 1 P.M. (seventh day),[17].—Biting pain in left forearm, lasting a short time (third day),[8].—***Wrist.*** Several slight indefinable sensations in and around the left wrist, followed in ten or fifteen minutes by a pain in the right tendo Achillis; at its height after one hour, and most in the right upper posterior part of the head,[16].—[**210.**] Rheumatic pain in the right wrist-joint and in the course of the ulna,[16b].—Great inflammation, redness, and swelling of the back of the hands; soon after, suppuration under the finger-nails, followed by loosening and falling off of the nails,[25].—Burning pain in left carpal bones, at 11 P.M. (fourth day),[3].—Shooting pain in carpal bones, while writing, extending down third and fourth fingers, at 9 P.M. (second day),[4].—The palms of the hands burn (first day),[5].—For several days in succession burning stitches in the finger-ends, first in the left hand, and worse in the evening, then on the

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right hand, and worse in the morning, the middle finger most affected,[14].—Tearing pain in middle finger of left hand, at 11.50 A.M. (second day),[10].

Inferior Extremities.—Bruised sensation in the lower limbs (sixth day),[11].—***Hip.*** An uneasy painful sensation in the hips and thighs, with a desire to change often their position whilst sitting (seventh day).[17].—Pain in the hips (bruised) at night in bed, causing him to change from side to side,[16b].—[**220.**] Slight pain in the hips and small of the back and sacrum (three hours and a half after third dose, first day),[17].—Rheumatic pains in both hips from left to right,[23].—Slight shooting pains in the hips, shooting down the thighs at 7 P.M.; pains have increased and are more acute and sharp at 10 P.M. (sixth day),[17].—A severe bruised pain in the left hip-joint, so as to interfere with walking,[23].—***Thigh.*** Shooting pain in thighs down to the knees, at 12 M. (seventh day),[17].—***Knee.*** In the evening, when walking, the right knee gave way under him on account of a severe pain below the knee; the following day the same, and a hinderance in walking, from a similar severe pain in the middle toe of the left foot,[15b].—Pain in the knee-joints (rheumatic), most in the right, increased by walking,[16b].—Rheumatic pain in the left knee,[23].—Lancinating pain in the left knee-joint, waking him from sleep,[16b].—***Ankle.*** Sharp rheumatic pain in both ankles, much increased by walking,[23].—***Foot.*** [**230.**] He is troubled in the night with cramp in both feet, especially in the soles under the toes, and always in a very small spot (after two or three weeks),[16b].—He is woke up at 3 A.M. by a cramp in the soles of the feet, particularly in the forepart and under the toes; more in the right foot; he had the same when lying on the lounge in a warm room (fourth night),[16b].—***Toes.*** Sharp intermitting pain in fourth toe of left foot; soon after, a burning pain just behind the ball of the first toe of the same foot; soon after, slight pain in the lower part of the tibia of the left leg (fifth day),[3].—Stinging and burning in left great toe (second night),[4].

General Symptoms.—Objective. In four hours, pink, flat, spreading swelling of bitten part, with itching; the swelling increased, so that it felt tender on bending the wrist; then the swelling went up arm, bright red, like erysipelas, with itching; the swelling pitted on pressure, leaving a white indentation, with crimson areola; itching in wrist at this time; the swelling was relieved by warm bathing, and the itching by Arnica,[24].—More than usual agility (second day),[6].—Great agility of mind and body (third day),[6].—Indisposition to exercise the muscles; they feel painful when exercised, especially the extensors of the legs,[16b].—General weakness of the whole muscular system; the muscles feel as if paralyzed,[16b].—Very weak in the morning (eleventh day),[13].—[**240.**] Attacks of faintness, lasting some minutes, at 8 P.M.; everything is black before the eyes; is compelled to sit down (fifth day),[13].—***Subjective.*** Very susceptible to cold,[23].—He could not bear as well as usual the cold weather (first and second days),[16b].—He is more affected by the cold than usual, especially when walking against the wind, in the evening (fourth week),[16b].—Great liability to take cold, and bad effects from it,[23].—General exaltation; wants to run, but soon becomes tired, in the evening especially (first day),[12].—General lightness (second day),[12].—Indisposed, forgetful, very sleepy and tired in the evening; unusually affected on hearing bad news of some threatening evil,[15].—Had a feeling of discomfort immediately, and felt badly all day,[15].—He is dull, feels heavy and bruised, in the morning (second day),[14].—[**250.**] A wretched feeling of the whole system, causing one to gape and stretch,[23].—Languid feeling of the whole system, with pain in all the limbs, accom-

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panied by chills and horripilations along the spine,[23].—A kind of sharp corroding, sore feeling or painfulness, here and there, more or less during the whole day,[15b].—All the symptoms, including the cold, have been on the right side (which is the deaf ear), the others occasionally sympathizing,[22]. —The powders taken at night seem to have had the most effect,[22].—Pains increase whilst sitting up after a walk, at 10 A.M. (seventh day),[17].—Recurrence of the pains several days after, upon taking a slight cold,[18].—*Merc. corr.* stopped all the symptoms,[12].

Skin.—Violent itching on the inside of left arm and hand, followed by a rash, appearing in streaks on left arm and hand, as from the seams of a glove; in the afternoon (seventh day),[13].—After taking the first powder, the blister on the face for which the medicine was given seemed rather smaller and harder; after the second it was softer and felt sore; a small pimple appeared on the face; the morning after the third the surface of the blister was irregular,[22].—[**260.**] Here and there on the skin a pressing-burning sensation on small but not sharply defined places,[14].—Small but violent prickling-pressing stitches, particularly in the region of the right nipple, as from nettles, but without the long-continued sensation of an after-burning; after awhile the same on the left side of the back, and much more violent; still later the same sensation on other parts of the body,[14].—Tingling in the left fingers,[23].—Itching on the scrotum,[16b].—Itching in the left armpit, followed by a soreness; besides this, also a sore place inwardly (first day); the itching still continues, and the feeling of soreness is increased by scratching (second day),[16b].—Itching of the scalp, arms, abdomen, and the whole trunk and head; (this symptom was well marked), (first day),[5].—Several mornings in succession, instead of the itching in the inner and anterior part of the left armpit, he now has the same in the right armpit more outwardly (fifth day),[16b].—In the evening, night, and the following day, a violent itching on the left shoulder-blade and on the left thigh near the inguinal region; it comes again and again, and is each time relieved by scratching (sixth evening and seventh day),[16b].—A very violent itching in the palm of the left hand, for several days,[16b].—Burning itching in the bend of the left knee, which increased to an extraordinary degree, at half past nine; the same sensation, which is neither an itching, nor a burning, nor a pressure, but a union of the three, on many different parts of the body, now here, now there,[14].—[**270.**] Very violent penetrating itching at the right nipple, immediately,[14].

Sleep and Dreams.—Sleepiness. Very frequent yawning at 1 P.M.; has to stretch out his limbs,[16].—Sleepy in afternoon (ninth, twelfth, and fourteenth days),[13].—Sleepiness in afternoon, then stitches in left ankle (fourth day),[13].—Great sleepiness for half an hour, in afternoon (third day),[13].—Great sleepiness in the evening, while reading, removed (second day),[8].—After eating some water soup, made from scalded rye-bread with cream, he all at once becomes very sleepy, and falls asleep in his chair; on awaking, does not as usual feel refreshed, but goes immediately to bed, and falls asleep at once,[14].—Dull sleepy feeling, with heaviness of the eyelids, and inability to study (first day),[18].—Sleeping easily in the evening (third day),[12].—He is disturbed several times during the night by the restlessness of the children, but each time he falls easily asleep again, which is very unusual,[14].—[**280.**] He does not feel like getting up; he has scarcely roused himself when he drops off to sleep again (second morning); this happened every morning for more than a week,[15].—***Sleeplessness.*** Sleeplessness the first twenty-four hours, with sleeping and waking alternately after-

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wards,[8].—Restless sleep at night (fifth, sixth, and tenth days),[13].—Restless night; sleep much disturbed (second day),[13].—Very wakeful after going to bed (first night),[8].—It is again a habitual thing with him to wake up and feel that he has had sufficient sleep (fifth day),[16b].—For several evenings, he drank beer and afterwards wine, and although he went to bed at 1 o'clock he woke at 3, and felt as if he had had enough sleep,[16b].—When he is aroused by a patient he feels as though he had slept enough, and can do with less sleep (third night),[16b].—Very little sleep during the night, with much nausea (third day),[13].—Wakefulness all night, with very little sleep (first night); sleep well (second night); sleeplessness (third night),[1].—[290.] The alternation of wakefulness and sleep has continued at night with great regularity; from the eighth day to the fifteenth there has been regular alternations of sleepless nights and profound sleep; one night getting to sleep with great difficulty, and waking often during the night; the next night the sleep would be quiet and profound,[1].—Wakens feeling very weak (seventeenth day),[13].—***Dreams.*** Dreams the first three nights not unpleasant,[9].—Lewd dreams at night (third day),[3].—Lewd dreams often at night (first, second, third, and fourth nights); with erections (first and third nights),[12].—At night, vivid lewd dreams, erections of penis, and seminal emissions (first, second, and third nights),[5].—A Brunswick sausage, which had become somewhat mouldy, was left in his sleeping-room, and perhaps caused the following dream: he saw a funeral procession, with a large coffin and many smaller ones; the persons had died from scarlet fever; the procession almost came up with him, and stopped at the street corner; as he attempted to get out of the way of the wind, which blew towards him from the procession, he woke up (fourth night),[16b].

Fever.—Chilliness. Chills (part of S. 251),[23].—Continued chilly sensations during the night (second night),[4].—Continued creeping down the back (third day),[4].—[300.] Cold feet continually,[23].—***Heat.*** Feverish heat all over the body, most in the scalp,[16b].—Feverish state of the system),[23].—Some fever (first day),[5].—Hand and face very hot (first day),[5].—A feeling of warmth in the lower part of chest and abdomen,[23].—***Sweat.*** A copious sweat broke out (after drinking whisky),[26].—Disagreeable sweat during the night,[19].—Woke up with clammy skin (had the same symptom years ago, but not since),[19].

Conditions.—Aggravation.—(*Morning*), When writing, dizziness; at 4 o'clock, while attempting to rise, giddy; when waking, headache, etc.; when waking, pain in eyes; on getting up, sore throat, etc.; diarrhœa; stitches in right finger-ends; weakness; itching in armpit.—(*Afternoon*), From 12 to 10 o'clock, worse when stooping, headache; from 12 to 5 o'clock, pain in incisors.—(*Evening*), In bed, pressure in rectum; stitches in left finger-ends; general exaltation.—(*Night*), In bed, pain in hips; sweat.—(*Open air*), All symptoms.—(*Coffee*), Headache.—(*After drinking cold water*), Pain in umbilical region.—(*Washing in cold water*), Headache.—(*Contact*), Stinging in palate.—(*Eating*), Inclined to be giddy; stinging in palate.—(*Deep inspiration*), Pain in left chest.—(*Looking up*), Pain in neck.—(*Sitting*), Pain in left chest.—(*Sitting up after a walk*), The pains.—(*Sitting quietly*), The pains.—(*Smoking*), Stinging in palate.—(*Study*), The pains.—(*Walking*), Pain in knee-joint; pain in ankles.—(*Warm bathing*), Swelling of bitten parts.

Amelioration.—(*Combing hair*), Headache.—(*Walking*), Pain in left chest.—(*Washing*), Pain in eyes.

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FRAGARIA.

Fragaria vesca, Linn.

Natural order, Rosaceæ. *Common names*, Strawberry; (Germ.) Erdbeere; (Fr.) Le fraisier.

Preparation, Tincture of the ripe fruit.

Authorities. 1, Schneider, effects of eating the berries, Frank's Mag., 4, 888 (from Allg. Med. Ann., 1819); 2, Grundel, Eph. Nat. Cur. Ann., 5, Obs. 214, p. 439 (from Wibmer); 3, Linnæus, Diss. de Fragaria, 1757 (Wibmer); 4, Gruner, Progr. de Feb. Urtic. a Cancer. Fluv. et Fragariæ, etc., 1774 (Wibmer); 5, Viridet, Bon Chyle, p. 141 (Wibmer); 6, Hildanus, Cent., 5, Obs. 38 (Wibmer).

Face.—Face reddish blue,[1].

Mouth.—Tongue swollen so that it hung from the mouth,[1].

Stomach.—Vomiting, followed by relief,[1].—Stomach and abdomen distended,[1].

Abdomen.—Violent colic,[1].

Respiratory Organs.—Attacks of suffocation like apoplexy,[1].

Neck.—Neck very much distended, with fine veins,[1].

General Symptoms.—Swelling of the whole body,[5].—Swelling of the whole body, with faintness,[6].

Skin.—Petechial eruption on the skin,[3].—Erysipelatous eruption on the skin,[2].—Urticaria-like eruption on the skin,[4].

FRANZENSBAD.

The alkaline-saline springs of Franzensbad, near Eger, in Bohemia. (Franzens-quelle, Salz-quelle, Wiesen-quelle.)

Analysis of sixteen ounces.

	Franzens-quelle. (Berzelius.)	Salz-quelle. (Berzelius.)	Wiesen-quelle. (Zembsch.)
	Grains.	Grains.	Grains.
Sodium sulphate,	24.50	21.52	25.65
" chloride,	9.23	8.76	9.82
" carbonate,	5.18	5.20	8.97
Lithium "	0.03	0.02	0.02
Magnesium "	0.67	0.79	0.61
Calcium "	1.80	1.41	1.37
Ferrum "	0.23	0.07	0.13
Manganum "	0.04	0.01	0.02
Ferrum,	...	...	0.04
Calcium phosphate,	0 02	0.02	0.02
Aluminium "	0.01	...	...
Silicic acid,	0.47	0.49	0.47
Total solid materials,	42.18	38.29	46.62
Carbonic acid,	40.85	26.88	30.69
Sulphuretted hydrogen,	....	....	0.16
Temperature,	10.5° C.	10.12° C.	10 94° C.

Authority. Dr. Watzke, Oest. Zeit. f. Hom., 3, 597, provings of each spring with ½ to 1 pint doses, repeated, for the most part, daily, F. Franzens-quelle, S. Salz-quelle, W. Wiesen-quelle.

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Mind.—Great ill-humor, F., S.—Disinclination to mental exertion in the evening, S.

Head.—Contractive pain in the whole of the forehead, F.—Stitches at times in both temples, W.—Pressure on one place on the vertex (immediately), F.—The occiput near the vertex felt warm to the touch, W.—Sensitiveness of the whole head and eyeball, aggravated neither by stooping nor shaking the head, walking nor riding, but by reflecting upon any subject for a long time, W.

Eye.—Sensation of great dryness and hardness of the lids, W.

Nose.—Fluent coryza in the morning after rising, with constant tickling in the left nostril, lachrymation of the left eye, and frequent sneezing (third day), F.

Mouth.—[10.] Tongue coated white, F.—Remarkable dryness of the palate and throat, F.—An earthy or burnt taste in the mouth, F.

Throat.—Sensation of constriction in the throat, which only disappeared after supper (first day), S.—Constrictive sensation in the throat, with nausea, F.—Scraping sensation in the throat, S.

Stomach.—Appetite diminished, W.—Constantly diminishing appetite (fourth day), F.—Eructations of air, S.—Repeated, empty, violent eructations (soon), (first day), S.—[20.] Pressure in the stomach, several times during the forenoon, F.

Abdomen.—Umbilical. Sensitive aching in the umbilical region, near the walls of the abdomen, for several minutes, at one time lasting nearly a quarter of an hour, frequently repeated, caused or aggravated by motion, relieved by sitting and bending together, S.—***General Abdomen.*** Distension of the abdomen (first day), S.—Gurgling in the bowels, S.—Painless rumbling and moving in the abdomen after a very moderate dinner (first day), S.—Slight griping in the abdomen, followed, after half an hour, by diarrhœic, somewhat profuse stool, S.—Griping frequently repeated, at times stitches in the region of the gall-bladder, F.—A peculiar aching in the abdomen, especially in the region of the pit of the stomach, F.—Colic, with here and there slight pains near the abdominal walls, with oppression of the chest and transient anxiety, in the afternoon, F.—Jerking pain in the abdomen, S.—[30.] A sensitiveness and distension of the abdomen, only disappearing at night, after the emission of some flatulence, F.—The sensitiveness of the abdomen was especially severe on descending a height, and was not relieved by micturition, F.—The pain in the abdomen was only relieved on getting warm in bed, and rubbing the abdomen with the hand, F.—Increased sensitiveness of the abdomen (at 3 P.M.), scarcely aggravated by touch, but increased by walking, without pains in the bowels, eructation, oppression of the stomach, or flatulence, F.—***Hypogastrium and Iliac Region.*** Distension and sensitiveness of the lower abdomen the whole afternoon, feeling as if in the bladder, F.—Almost constant sensation as though diarrhœa would occur, together with great exhaustion, F.—Some stitches in the lower abdomen, S.—Sensitiveness of the hypogastric region, S., W.—Sensitiveness of the lower abdomen (especially on motion), which afterwards extends over the whole abdomen and is aggravated by strong pressure, towards noon, F.—Slight sensitiveness of the lower abdomen at times (second day), S.—[40.] Slight sensitiveness of the lower abdomen, especially near the parietes, W.—Painful drawing in the groin on micturition, lasting some time afterwards, F.

Rectum and Anus.—A contractive, at times, jerking pain in the anus nearly the whole forenoon, S.—Constant empty urging to stool, F.—

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Violent urgent desire for stool, followed by liquid, rather copious evacuation after half an hour, F.

Stool.—Diarrhœa. A scanty diarrhœic evacuation of the bowels, repeated after half an hour, in the morning (second day), S.—Two evacuations of the bowels in quick succession in the morning, once a very small, brown, half liquid stool, F.—Semifluid evacuation of the bowels following urgent desire, with much straining, and followed by aching sensation in the lower abdomen, with continued urging for a second stool, which also followed after half an hour, with the same result, S.—Scanty semifluid evacuation of the bowels after eating, neither preceded nor followed by pain, W.—A liquid stool follows a scarcely noticed pain in the abdomen, the evacuation always very scanty; the first two days slimy brown; on the last days of the proving it became watery, almost colorless and odorless, accompanied by twinging pain in the anus, which lasted several minutes after the stool, F.—[**50.**] A scanty, almost watery stool, without relief, after dinner, F.—A scanty, burning, slimy evacuation (one hour after a quart), F.; (second day), S.—***Constipation.*** Constipation (from pint doses), F.

Urinary Organs.—Urethra. Distressing (slow) drawing through the whole urethra, lasting a quarter of an hour, S.—Violent stitches in the orifice of the urethra, W.—Violent stitches in the orifice of the urethra, followed by an unpleasant itching, F.—Itching in the orifice of the urethra, continuing a long time, S.—***Micturition.*** Frequent micturition, F.—Frequent micturition (the amount of urine seems to be increased), S.

Sexual Organs.—Erection, without sexual desire, W.—[**60.**] Sensitiveness, at times, painful drawing in the penis, S.—The pain in the penis frequently returns; it is apparently seated in the mucous membrane of the urethra, S.—Violent tickling in the prepuce and glans penis, S.—Violent itching of the glans penis, W.—Diminished inclination for coition, W.—No sexual desire, F.

Respiratory Organs.—Voice. Voice rough and deep, F.—Hoarseness, F.—Dry hacking cough, S.—Dry tickling cough, frequently repeated, for several hours, caused by tickling in the soft palate, S.—[**70.**] (Cough, with some expectoration of mucus, several times in the night and in the morning), S.—Loose cough in the morning, with expectoration of thick yellow mucus, repeated a few times, S.

Chest.—Continued, rather painful sensation of constriction in the right chest, more externally, in the region of the nipple, towards evening, F.—Sensitiveness, at times, increasing to a sore pain on the anterior portion of the external chest, worse in the middle of the sternum, S.—External painfulness of the chest, as if in the muscles, extending to the left upper arm, F.

Back.—Pains in the back and loins (a disagreeable sensation of heaviness and pressure), severe and lasting a long time, only relieved after rising; towards morning, while lying in bed (second day), S.—***Dorsal.*** Pinching pain in the back beneath the right scapula, F.—***Lumbar.*** An acute pressive-tensive pain in the left lumbar region, aggravated by motion, for a long time in the morning, in bed (second day), F.—Dull tensive pain in the lumbar region, especially in the morning in bed, chiefly noticed on turning to one side, but scarcely aggravated by pressure, F.—Feeling of heaviness in the small of the back, alike when sitting and when standing, F.

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Superior Extremities.—[**80.**] (Stitches in the shoulder), S.—(Drawing pains in the elbows), S.—Violent stitches in the elbows, S.

Inferior Extremities. Drawing in the anterior portion of the right leg, S.—Unusual weariness of the feet, especially on going upstairs, F.

General Symptoms.—Physical inertia, S.—Unusual weariness after a moderate walk, S., W.—Unusual sensation of weakness (first and fourth days), F.—Increased sensitiveness to cold, F.—Great exhaustion, with unusual mental and physical inertia (first day), S.

Skin.—[**90.**] (Itching here and there in the skin), S.—Sticking-itching in various places on the body, especially on the inner side of the thigh and on the pubic region, S.—Sensation of contraction of the skin of the forehead between the eyebrows, W.—(Itching in one spot on the scrotum), S.—Itching of the skin of the thigh and genitals, S.—Itching on the forepart of the right thigh, W.—Itching, very acute, on the back of the right hand, and on the anterior surface of the right thigh, in a spot as large as the hand, W.

Sleep and Dreams.—Restless sleep at night; one night, being awakened after midnight, I could not fall asleep again for several hours, F.—Sleep at night restless and full of dreams, W.—Night very restless and full of dreams, which could not be easily remembered on waking (first night), S.—[**100.**] Frequent waking at night, with very vivid dreams, F.—Unusually vivid and remembered dreams at night, F.

Conditions.—**Aggravation.**—(*Morning*), After rising, coryza, etc.; cough; in bed, on turning to one side, pain in lumbar region.—(*Afternoon*), Colic, etc.—(*Evening*), Disinclination to mental exertion.—(*Night*), Towards morning, while lying in bed, pains in back, etc.—(*Ascending stairs*), Weariness of feet.—(*Descending height*), Sensitiveness of abdomen.—(*Motion*), Aching in umbilical region; pain in lumbar region.—(*Strong pressure*), Sensitiveness of lower abdomen.—(*Prolonged reflection*), Sensitiveness of head, etc.—(*Walking*), Sensitiveness of abdomen.

Amelioration.—(*Sitting and bending together*), Aching in umbilical region.—(*Warmth in bed and rubbing abdomen with hand*), Sensitiveness of abdomen.

FRAXINUS.

Fraxinus Americana.

Natural order, Oleaceæ. *Common name*, White Ash.

Preparation, Tincture of the bark.

Authority. J. S. Wright, proving with tincture of the bark, 3 tablespoonfuls daily for three days, U. S. Med. Investigator, N. S., v. 2, 1875, p. 326.

Head.—Headache, with vertigo, followed by fever (first, second, and third days).—Throbbing pain in back of head and neck (third day).

Face.—Fever sores on the lips.

Stool.—Bowels constipated.

Urinary Organs.—Urine scanty and brown.

Chest.—Pain through the lungs (second and third days).

Extremities.—Cramps in feet after midnight, lasting three nights after the fever.

Sleep and Dreams.—Wakefulness the first part of the night; last part, dreamed that two rough men came into my house; in putting them out, I was cut with a knife; I called for police, and that awoke me; I was breathing quick, with a fearful feeling (second night).

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Fever.—Cold creeping and hot flashes (first, second, and third days).—[10.] Fever two days after the medicine was stopped.

FUCUS VESICULOSUS.

Fucus vesiculosus, Linn. (includes various forms of different tidal levels, called Divaricatus, Inflatus, Spiralis, Volubilis, Sheradi, Bicornis, Microphyllus, etc.).

Natural order, Algæ. *Common names*, Sea Kelp; (Fr.), La Varech.

Preparation, Tincture and triturations of the dried plant.

Authorities. 1, Duchesne Duparc, general effects when taken for obesity, Monthly Hom. Review, 1863, p. 12, from Revue de Thérap. Méd.-Chirurg.; 2, Godefroy, effects on self (aged 57 years, weight about twelve stone) of the alcoholic extract, taken for obesity; 5 grains, three times daily, for thirty days; twice daily for ten days; three times daily for twenty-eight days; Brit. Journ. of Hom., 21, 171, from Revue de Thérap. Méd.-Chirurg.; 3, Boinet, effects of the extract—400 pills, taken at the rate of twenty per day—on a very fat lady, aged 32 years; Gaz. des Hôp., Feb. 3d, 1863; 4, Duparc, effects of 400 pills of the extract on a baker so fat that he could not go outdoors, Gaz. des Hôp., Jan. 3d, 1863.

Head.—Intolerable headache; forehead felt as if compressed by an iron ring,[3].

Stomach.—The stomach acts with more rapidity, and the hour of repast is more impatiently looked for,[1].—The act of digestion is no longer accompanied by flushings of the face, fulness, weight in the epigastric region, and fits of heat towards the head,[1].—Qualmishness,[2].—Weight in the stomach,[3].

Abdomen.—Flatulency diminishes and then disappears in those who have been habitually accustomed to it,[1].

Stool.—Obstinate constipation (the first day),[3].

Urinary Organs.—Urine became more abundant, more colored, and more odorous than usual,[2].—It is only after two or three septenaries that the urine becomes more abundant, and begins to present upon its surface a coating or black film,[1].

Respiratory Organs.—[10.] Sense of suffocation, especially during menses,[3].

Lower Extremities.—Skin of thighs and legs soft and flabby,[4].

General Symptoms.—Lost upwards of five pounds weight, without any change in habits or diet, or experiencing any inconvenience from the use of the remedy,[2].—Diminution of six pounds in weight (but on continuing the medicine her embonpoint returned),[3].—Diminution of thirty pounds in weight,[4].—The resolvent properties are manifested, and the first intimations of becoming thinner are displayed, from the period (after two or three septenaries) when the urine becomes affected. They are every day more decided, and though various in degree, have never yet failed. The thinness is not always produced in a uniform manner; I have seen it limited to isolated parts, which are, then, almost always those where the fatty tissue accumulates in the greatest abundance; thus, with one it is in the chest, with another in the abdomen, and with a third in the nape of the neck and upper part of the shoulders,[1].—He feels lighter, more active,[1].

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GADUS MORRHUA.

Gadus morrhua, Linn.; (Morrhua vulgaris, Cloq.).
Family of fishes, Gadoïdes.
Common names, Cod; (Fr.), Morue.
Preparation, "Trituration of first cervical vertebra."†
Authority. Dr. Antoine Petroz, translated by Dr. A. Dupaquier, West. Hom. Obs., vol. 3, p. 187, 1866.

Mind.—Deep melancholy, paroxysms of hopelessness, for forty-eight hours, during which the desire for death is hardly controlled (twelfth day). The intellectual faculties are torpid (twelfth day).—Absence of ideas (twelfth day).

Head.—Headache in the night, accompanied by fever (sixth day).

Eye and Ear.—Marked diminution of strength of hearing and sight since the fifth day (twelfth day).—A noise (ticktack) is felt in the right ear, and pain if a noise from the exterior becomes predominant (second day).

Face.—Altered countenance (eleventh day).

Mouth.—Teeth sensitive and set on edge (twelfth day).—Dry mouth (seventh day).

Throat.—[10.] Waking in the night on account of severe contraction in the throat (second night).—Constriction of the fauces, wheezing cough, with white foamy expectoration (seventh day).

Stomach.—Loss of appetite for four days (after nine days).—Dull pain in the epigastrium and in the hypochondria (second day).

Abdomen.—Abdomen is much distended (tenth day).—Sensation of burning heat in the whole hypogastrium (eleventh day).—While pains are felt in the chest, sharp pains in the right side of the abdomen, in the groin and in the kidneys (ninth day).

Stool.—Soft stools; diarrhœa (third day).

Urinary Organs.—Bladder. The bladder is swollen and always full (tenth day).—The sensation of swelling and fulness of the bladder increased (seventh day).—[20.] Stitches in the bladder, almost an impossibility to urinate (eleventh day).—***Micturition.*** The emission of urine is difficult (seventh day).—Urine passed with difficulty (sixth day); for a few days the swelling of the bladder and the difficulty of micturition seem to increase.

Respiratory Organs.—Voice. Voice weak, and it requires some exertion to articulate distinctly, the words do not come when wanted (twelfth day).—***Cough and Expectoration.*** A few fits of coughing, slight (sixth and tenth days).—Light cough, with expectoration of foamy sputa (eighteenth day).—Fit of wheezing cough, with pain deep in the chest (eleventh day).—Very frequent breathing, with oscillation of the wings of the nose, as after exercise, at the time of waking and during the whole day (fifth day).—The breath is short, laborious (eleventh day).—Laborious breath, as if the air passages were closed (seventh day).—[30.] Short, difficult breathing (fourth day); more difficult (sixth day).—Breathing is so difficult that the mind directs not to inspire too much air at a time (ninth day).—Painful and short breathing (eighth day).

Chest.—Rush of blood to the chest, near the right shoulder-blade, accompanied with a few strong palpitations (ninth day).—Rush of blood to-

† Cod Liver Oil will appear as *Oleum Morrhuæ*.

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wards the chest, without palpitation (sixth day).—Pains in the first left ribs (twelfth day).—Violent pains in the chest, with orgasm of blood, lasting half an hour, at 7 P.M. (eighth day).—Sensation of painful burning in the right lung, from 4 to 5 P.M. (fourth day).—The lungs seem to be closed, in the evening (ninth day).—The lungs seem adherent to the parietes of the chest (eleventh day).—[**40.**] Sharp pain in the chest, burning shootings, at two o'clock (ninth day).—Sharp pains which run through the chest; these pains are not increased by walking, although they are renewed on the first movement (twelfth day).—Very sharp pain in both lungs, especially in the left, in the evening (eleventh day)—Acute and pressing pain in the right lung (seventh day).—A few stitches in the right lung, with sensation of a smarting wound of the size of a two franc piece (a little larger than a silver quarter of a dollar), (fifth day); the smarting extends to the left lung (sixth day).—Smarting pain in the chest, with sensation of burning (seventh day).—Contusing pain in the parietes of the chest, these pains are brought on by coughing, by deep inspiration, or by motion (third day).—A few fits of coughing caused a sensation of painful ruffling of the lungs, which seemed to change place and be contused (tenth day).

Heart and Pulse.—Quick pulse (seventh day).

Back.—Sharp, lancinating pain in the dorsal vertebræ (twelfth day).—[**50.**] Constrictive pains in the sides of the trunk (third day).—Tearing pain in the back (ninth day).—Pains in the lower part of the back, in the sacrum (second day).

Superior Extremities.—Nails are getting soft (twelfth day).

Inferior Extremities.—Pain above the left hip (second day).—Slight lancinating pain in the left knee, which bends involuntarily when the person is standing (second day).—Tearing pain in the right buttock and in the thigh (second day).—Sensation of contusion in the femur, from the head of the bone to the patella (second day).

General Symptoms.—Fatigue, weakness (eleventh day).—Weakness, extreme malaise, febrile heat (eighth day).—[**60.**] Great weakness about 4 P.M. (second day).—Malaise, during the day and night (fifth day and night).—Malaise, despondency, lasting all day (eighth day).

Sleep.—Sleeplessness (ninth day).—Bad night (ninth night).

Fever.—Chilliness. Very severe coldness from the hip down to the feet (second day).—***Heat.*** Heat in the hands (fifth day).—Hands are hot and dry (ninth day).—Hands very hot (eleventh day).—Excessive heat of the hands (seventh day).—[**70.**] Slight sensation of dry heat in the palms of the hands (fourth day).—The heat in the palms of the hands is intolerable in the evening (sixth day).—Fever, without chill (seventh day).

GALLICUM ACIDUM.

Gallic acid, $C_7H_6O_5$.

Preparation, Triturations.

Authorities. **1**, Dr. D. S. Kimball's proving with 1 grain of the $\frac{1}{20}$th trituration, Amer. Hom. Observer, 1872, p. 523; **2**, Same prover took (for "the relics of an old dyspepsia") 1st dec. trit., 3 grains twice, first day; 3 grains and 4 grains, third day; 10 grains and 20 grains, fourth day; 20 grains and 37 grains, fifth day; (*b*) "feeling some of the old symptoms," took 3 grains first and second days; (*c*) symptoms having returned, took 2 grains; (*d*) repeated last dose, ibid.; **3**, effects of 15 to 90

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grains daily, in a case of aneurism, on Ward's Island; from report to N. Y. State Hom. Med. Soc., 1876.

Mind.—Wild delirium at night, talks strangely; is very restless, jumps out of bed, swears profusely; is afraid to be left alone, insists upon constantly being watched; is exceedingly rude and abuses every one, even his best friends; is jealous of his nurse and curses every one who speaks to her,[1].

Head.—Complains of considerable pain in the head and neck,[2].—Small pimple on the top of the head (fourth day),[1].

Nose.—Discharge from nose thick and stringy,[2].—Nosebleed,[2].

Mouth.—Gums sore on the left side, around a decayed tooth (first day),[2].—Dryness of the mouth, fauces, and throat,[2d].—Taste less acute at dinner than at breakfast (after seven hours),[1].

Throat.—Dryness of the throat and mouth, with bad taste in deep sleep and dreams, at night (second day),[2].—[10.] Increased roughness and secretion of phlegm in the throat and posterior nares; had it before taking the acid, but worse now (second day),[1].

Stomach.—Appetite diminished (after seven hours),[1].—Appetite lessened, with an astringent taste in the mouth, at noon (first day),[2].—Slight nausea (after second dose, first day),[2].

Abdomen.—A passage from the bowels as usual, only a little later, about 12 M., leaving a smarting, aching, faint, sick, hungry, and gnawing sensation in the bowels, extending to the stomach, with nausea, lasting most of the afternoon (second day),[1].—Gnawing, faint and sick sensation in the bowels, towards morning (second day),[1].—Smarting in the lower part of the bowels, extending upward to the stomach, with an astringent sensation in the same (second day),[1].

Anus.—Sensation of contraction of the anus, requiring a greater effort for expulsion at stool, which comes, at length, in bulk, as if accumulated there (next morning),[2d].

Stool.—Stool, commonly between 10 and 11 A.M., delayed until 3 P.M. (first day),[2].

Urinary Organs.—Urine somewhat increased (after second dose, first day); of usual color and appearance but increased seven ounces (second morning), decreased three ounces (third morning),[2].—[20.] Increased secretion of pale urine, with distension of the bladder,[1].—Increased secretion of straw-colored urine before noon and during the day (first day), less so during the night, and high-colored in the morning (second day),[2d].—Lay down to sleep in the afternoon, and awoke after sleeping one hour, with uneasy distension of the vesica and greatly increased flow of pale, tasteless, light-colored, limpid urine (second day),[1].†—Urine in the morning twenty ounces, with some red sediment (sixth day),[2].

Chest.—Pain in right lung lessened on lying down, at 9 P.M. (third day); not so severe on rising in the morning; increased by coughing and full inspiration (fourth day),‡—The pain somewhat increased in the even-

† It is proper to remark that I ate watermelon at dinner, and had been constantly eating them for ten or twelve days before, excepting when I first commenced taking the medicine, and do not think this increase of urine occasioned by the melon, because it commenced with the first taking of the medicine, and before eating the melon; besides this, I had been accustomed to the melon, so that its diuretic action had ceased.

‡ I inhaled Aconite to relieve it, as I had suffered ten months previous from congestion and inflammation of the lungs, more especially the right one, which was subdued by the timely administration of appropriate remedies in the incipient stage, though the effects lasted some time.

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ing (fourth day),[1].—Some aching in the middle and upper part of the lungs, more in the left, extending through the muscles of the neck and right shoulder, and down the upper portion of the spine, especially on moving and turning the head, in the morning (third and fifth days),[2].—Before and after rising in the morning, felt soreness in the right lung on gaping and coughing, and after a full inspiration (fifth day),[1].

Extremities in General.—*Jerking of limbs*,[3].

General Symptoms.—Weak and excessively irritable,[3].

Skin.—*Itching of the skin, in various parts*,[2b], [2c].

Sleep and Dreams.—[30.] Amorous dreams in the night (first and second night),[1].

Fever.—Easy perspiration in the afternoon and evening (first day),[2b].

GAMBOGIA.

Garcinia morella, Desrousseux (*var.* pedicellata), (Hebradendron gambogioides, Graham).

Natural order, Guttiferæ. *Common names*, Gamboge, Gummi Gutti.

Preparation, Tincture of the gum-resin.

Authorities. **1**, Noack and Trinck's Mat. Med. (from the MSS. of Dr. Cajetan Nenning), proving made with 30 drops of tinct., 25 of 1st, 20 of 2d, 25 of 3d dils.; **2**, Kolbani, Gift.-Historie, Vienna, 1807 (from N. Arch. f. Hom., 1, part 1).

Mind.—Cheerful, talkative.—Ill-humor and vehemence on rising in the morning.—Ill-humor, vexed, anxious, with continued desire to work, although the work does not advance as he would wish.

Head.—***Vertigo.*** *Vertigo* frequently, during rest and motion, in the morning on rising, or in the forehead when spinning (succeeded by anxiety). —***General Head.*** Heaviness in the whole head, with inertia, drowsiness and pain in the small of the back.—Pain in the whole head and beating in the forehead, towards the nose, in the forenoon.—Frequent mounting of heat to the head, with sweat.—Compressive pains in the head.—Oppressive headache, with heaviness in the forehead (in the afternoon, relieved in the open air), or with heat in the head and whole body.—***Forehead.*** [10.] Heaviness and beating in the forehead in the forenoon.—***Temples.*** Feeling of great coldness in the left temple, as if occasioned by a wet, cold cloth, for a quarter of an hour in the afternoon.—Transitory tearing in the left temple in the afternoon.—***Vertex.*** Headache in the vertex, as if bruised, relieved in the open air, in the forenoon.—***Parietals.*** Sharp stitches in the right side of the head and in the temples.—Compressive pain in the head, from both sides, in the forenoon.

Eye.—Dryness of the eyes, with yawning and sneezing.—*Violent burning of the eyes* and *photophobia* in evening or afternoon, relieved by walking in the open air, but returning on the following morning.—*Violent itching of the eyes in the evening.*—***Lids.*** *Nightly agglutination, burning in the morning*, photophobia through the day, and frequent stinging pain in the eyes.—[20.] Pressure in the internal canthus of the right eye, as from a foreign body, obliging him to rub frequently.—Itching of the lower lid.—*Itching of the inner canthi* (and in the forehead) with discharge of acrid, corrosive tears after rubbing; relieved in the open air.—***Vision.*** Occasional dimsightedness of the right eye, as if looking through gauze.

Ear.—Painful drawing from the right ear to the vertex in the fore-

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noon.—Violent sticking in both ears.—Violent tearing deep in the ears.—Throbbing pain in the left ear, as from an abscess.—***Hearing.*** Frequent noises in the ears in the morning.—Frequent buzzing in the ear in the afternoon and evening, going off after a sensation as if a leaflet was bursting in the ear.

Nose.—Objective. [30.] *Sneezing.*—Violent chronic sneezing, only in the daytime, generally in the forenoon; excited to an intense degree by strong smells, with irritation in the right nostril above the wing of the nose; *dryness of the right nostril;* pressure in the internal canthus of the right eye, as from a foreign body (obliging him to rub frequently); occasional dimsightedness of the right eye, as if looking through a gauze, without any catarrhal feeling, without stoppage of the nose, without bleeding at the nose, or diminution of smell.†—A quantity of mucus in the nose smelling like pus.—Catarrh, at first dry, afterwards with discharge of offensive mucus.—Stopped coryza.—Bleeding from the right nostril in the evening.—Hæmorrhage from the nose, mouth, throat.—***Subjective.*** *Dryness of the right nostril.*—Tearing in the nasal bones.—Ulceration of the right nostril, with burning pain.—[40.] Itching in both nostrils from evening until morning.

Face. Tearing in the right malar bone for a quarter of an hour in the evening, and in the right lower jaw frequently during the day.—Burning vesicles on the inner surface of the upper lip.

Mouth.—Teeth. *Feeling of coldness in the points of the incisors.*—Tearing in the right molars, also in the gums, with sensation as if the gums were sore and swollen.—Beating in one of the right lower molars in cold air.—***Tongue.*** Burning of the anterior half of the tongue.—Burning of the tip of the tongue, which feels hard.—***General Mouth.*** Dry mouth.—Extreme sensitiveness of the palate, like a smarting or soreness, relieved by cold.—***Saliva.*** [50.] Accumulation of water in the mouth.—Sweetish taste in the mouth and throat, with subsequent expectoration of bright-red blood.—Sweetish taste in the throat and expectoration of bloody mucus.—Bitter taste in the mouth.

Throat.—Feeling of swelling in the throat.—Choking sensation in the throat, ascending from the chest, arresting the breathing.—Sticking in the throat, always on swallowing, disappearing after eating.—*Violent stinging* in the right side of the throat, when swallowing, and when not.—*Sore pain* in the throat, which is felt on external touch.—*Roughness* and burning in the throat, obliging one to hawk constantly.—***Fauces.*** [60.] Burning soreness low down in the fauces when not swallowing.—***External Throat.*** Tearing in the tendons of the sides of the throat, with choking sensation in the throat, lancinating tearing in the left side of the throat under the ear, aggravated by external pressure, thence descending to the region of the larynx, with stinging in the throat during deglutition.—Stinging in the goitre.

Stomach.—Appetite. Appetite much increased, almost amounting to ravenous hunger, with much thirst (loss of thirst during the first day of

† The sneezing occasioned the following complaints: Violent tearing pain in the forehead, acute stitches in the left side, heaviness of the lower limbs, flushes of heat all over the body; this symptom has been observed on a lady florist, of nineteen years, and an exquisitely lymphatic constitution, who had been suffering with this affection for a year past, with scarcely any interruption, in consequence of pounding half an ounce of Gamboge. *Sil.* relieved her somewhat, but the lady gave up the treatment.

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the proving).—Violent hunger.—*Aversion to food.—***Thirst.** Thirst after dinner, and especially in the evening.—* *Violent thirst* in the evening, also at night, preventing falling asleep.—***Eructation and Hiccough.*** Frequent, violent, empty eructations.—Hiccough in the morning after rising.—***Nausea and Vomiting.*** [70.] Nausea and aversion to food.—*Nausea, proceeding from the stomach* (as if the stomach would become everted) during a walk in the open air, with accumulation of water in the mouth, gulping up of sour water and movements in the stomach.—Nausea, inclination to vomit, ptyalism, roughness of the throat.—Qualmishness on eating soup in the morning, relieved after eating bread.—Slight qualmishness and frequent attacks of nausea.—Inclination to vomit, followed by painful twitching in the umbilical region, and diarrhœic stools.—Constant heaving, going off after dinner.—Violent vomiting,[2].—*Horrid vomiting and purging, with fainting.*—***Stomach.*** Weakness of the stomach, as after long fasting, with accumulation of water in the mouth.—[80.] Contractive and sore feeling in the stomach, with sensitiveness to the touch.—Painful feeling of constriction of the stomach after dinner.—Aching in the stomach, with slight qualmishness.—*Gnawing* in the stomach, with slight moving of flatulence in the abdomen.—Pressure in the stomach and chest, arresting the breathing, in paroxysms, going off after an eructation.—*Dartings in the stomach,* causing one to start.—Constant pain in the innermost parts of the stomach, as if sore, with sensitiveness of the integuments to the touch.—*Ulcerative pain* of the stomach, going off after eating, succeeded by rumbling in the abdomen during a walk in the open air, and papescent stool.—Beating in the stomach, aggravated by leaning against anything.

Abdomen.—Hypochondria. Extremely painful burning in the region of the liver.—***Umbilical.*** [90.] Extremely painful contraction, as with pincers, in the umbilicus.—Feeling of constriction and twisting beneath the umbilicus, with urging to stool.—Painful gnawing in a small spot beneath the umbilicus.—***General Abdomen.*** Inflammation of the intestines,[2].—*Inflation and accumulation of flatulence.—*Inflation* and *tension* of the abdomen, with pinching in the umbilical region.—*Rumbling in the bowels.*—Emission of fetid flatulence, preceded by cutting in the bowels.—*Frequent emission of flatulence,* particularly in the evening and at night.—*Empty feeling* in the abdomen and *stomach.*—[100.] Burning and moving of flatulence in the abdomen.—Pinching in the abdomen after eating.—Frequent violent pinching in the entire abdomen, without urging, or else succeeded by diarrhœa and burning in the anus, after which the pinching ceases.—Immediately after eating, twitching in the abdomen or sleep.—Sensation of flatulence in the hypogastrium, most painful in the small of the back, succeeded by urging.—Tension in the groins.—Tension in the groins when standing.—Constrictive pain deep in the left inguinal region.—*Pinching in the groins,* without flatulence.—Pinching, as with nails, in the right groin.—[110.] Sticking in the groins (as from flatulence).—Sudden dart in the right groin, causing one to start, when sitting.

Rectum and Anus.—Sticking in the anus before stool.—Frequent urging, with pinching around the umbilicus, from morning till evening, and protrusion of the rectum (after ten drops of the eighteenth potency).

Stool.—Diarrhœa. Diarrhœa, with cutting pains,[2].—**Diarrhœa, with burning pain and tenesmus of the rectum, protrusion of the anus, and constant pinching around the umbilicus, sometimes attended with discharge of mucus.*—Frequent diarrhœa, evacuated with great force, with burning

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and tenesmus, without pain in the abdomen.—*Profuse watery diarrhœa, with colic and tenesmus.*—**Fecal diarrhœa, stools evacuated with great force,* with long-continued burning in the anus, preceded for half an hour by violent cutting in the abdomen, waking him from sleep about midnight, and relieved by firmly compressing the abdomen, which is small, as if eviscerated; after he had fallen asleep again, he was awakened by a pain in the small of the back.—**Repeated diarrhœic stools, with discharge of green mucus, preceded by pinching in the bowels.*—[120.] ***Discharge of yellow and green diarrhœic fæces, mixed with mucus, preceded by excessive cutting around the umbilicus.*—Frequent soft stools, with rumbling in the bowels, or with pain about the umbilicus, succeeded by tenesmus.—Repeated evacuations, rather hard than soft; afterwards, first a hard, then a soft stool.—Stool late in the evening, with emission of a good deal of flatulence, which seems to press upon the bladder, occasioning a stinging pain, hardness and tightness in the region of the bladder, and shortness of breath.—***Constipation.*** *Constipation.*—Soft, scanty stool, with sensation as if the passage of the fæces were arrested by a hard body obstructing the anus.—*Hard* stool, succeeded by burning at the anus and passage of a lumbricus, or with sticking in the groins and emissions of flatulence.—*Hard, insufficient stool, with violent urging, pressing and protrusion of the rectum.*

Urinary Organs.—Increased secretion of urine.—Frequent micturition, but little at a time.—[130.] *Micturition seldom.*—Scanty emission of urine.—Emission of one or three drops of urine at a time, then intermitting, and finally returning, with burning at the orifice.

Sexual Organs.—*Leucorrhœa.*—The menses appear too soon and are too profuse.—The menses, which had been suppressed for six weeks, reappear.

Respiratory Organs.—Scraping in the region of the larynx, inducing a dry cough, at night.—Cough, especially at night, with soreness in the chest.—Frequent dry and hacking cough in the daytime.—Very dry cough at night, obliging him to sit up.—[140.] Cough in the afternoon, with some hoarseness and hawking of mucus.—Violent cough at night, with expectoration of loose mucus.—The cough is most violent at night after lying down.

Chest.—Great tightness and heaviness in the chest, with stitches extending to the back, especially in the lower costal regions.—Repeated digging or gnawing in both subcostal regions, in the evening.—Pressure upon the chest (without affecting respiration).—*Pressure in the middle of the chest,* and stitches going from both sides of the chest towards each other.—Oppression and heaviness in the chest, with stitches in the back, particularly in the subcostal regions.—Weight on the chest, at night, occasioning sleeplessness, two nights in succession.—Transient stitches in the chest, axillæ.—[150.] *Pain in the chest, as if every part of it were sore,* even when not coughing.—***Front.*** Stitches in the forepart of the chest from time to time, in the afternoon and evening.—Stitches deep in the forepart of the chest, frequently alternating with stitches in the right mamma, in the evening.—*Repeated extremely painful stitches* in the forepart of the sternum (in the afternoon and evening).—***Sides.*** A painful stitch, arresting the breathing, in the right side, extending from the ribs towards the axilla (after carrying a heavy load).—***Mammæ.*** Stitch beneath the right mammary region.—Sharp stitches beneath the breast (lasting five minutes), followed by

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pressure in the middle of the chest, with want of breath (lasting an hour), after awhile disappearing, in the evening.

Neck and Back.—Neck. Tearing in the nape of the neck and in the left shoulder.—Lancinating tearing in the side of the neck.—***Lumbar.*** Sharp sticking in the region of the left kidney.—[**160.**] Sudden painful stitches in the small of the back, relieved by walking.—Pain as if bruised in the small of the back, as if sprained.—***Sacral.*** Sticking in the right sacral region.—Repeated gnawing in the os coccygis.

Extremities in General.—Violent burning stitch at times in the fingers, at times in the hand, also in the malleoli, afterwards over the whole body.

Superior Extremities.—Shoulder. Stitch from time to time in the top of the right shoulder.—Repeated very acute stitches under the left axilla, disappearing on rubbing for a short time.—*Tearing in the shoulders*, or in the axilla, in the tendons of the extensor muscles of the fingers, in the ball of the thumb and index finger, and between the metacarpal bones of the index and middle fingers, so that the skin is thereby drawn backward.—***Arm.*** Pinching in the right humerus.—***Hand.*** Sharp sticking through the palm to the back of the hand, followed by burning in the hand.—***Fingers.*** [**170.**] Sharp stitches in the last joint of the left index finger.—Stinging and numb feeling in the ball of the right thumb and middle finger, followed by stitches in the palm of the hand going to the dorsum of the hand, and extending to the forearm, attended with a feeling of heat.

Inferior Extremities.—Spasmodic conditions of the lower limbs. —***Hip.*** Violent tearing in the left hip.—***Thigh.*** Frequent drawing and tearing in the bend of the left thigh.—Sharp stitches in the bend of the left thigh, lasting an hour.—***Knee.*** Violent pain, as if bruised, below the left patella; the part is painful to touch, as if ulcerated.—***Leg.*** Violent pain and feeling of stiffness in the right leg along the tibia; the foot could only be stretched out by great exertion, in the afternoon and evening, in bed.—Cramp and tearing pain above the calf, attended with contraction of the toes (going off by rubbing).—Several stitches in the left calf.—[**180.**] Tearing in the bone from the middle of the right tibia, extending above the knee.—Tearing and drawing in the tendo Achillis, as if too short.—***Ankle.*** Painful spasmodic constriction in the region of the right malleolus externus and great toe, compelling him to limp, especially while walking.—Pressure as with the hand above the left malleolus externus, and sensation as if gone to sleep, going off when pressing the foot to the ground. —***Foot.*** Great heaviness and languor of the feet.—Painful pinching in the dorsum of the right foot towards the toes.—Violent sticking in the sole of the right foot, relieved by rubbing.—Cramp in the right great toe (when walking, and again in the evening, in bed).—Some stitches beneath the right great toe.—Spasmodic tearing in two smaller toes of the right foot.

General Symptoms.—Objective. [**190.**] Congestions of the head, chest, uterus.—Faintness,[2].—***Subjective.*** Feeling of ease, great lightness in all his motions (primary effect).—*Burning* (eyes, tongue, fauces, abdomen, region of the liver, anus, hands).—*Constrictive or contractive pains* (stomach, umbilicus, foot).—*Pinching* (abdomen, groin, humerus, dorsum of the foot).—*Drawing* (head, bend of the thigh, leg).—*Gnawing* (stomach, subcostal region, umbilical region, os coccygis).—The sticking pains appear for the most part at night, or are then worst.—Stitches resembling a slow fine pinching over the whole body.—[**200.**] *Tearing*, particularly in the

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bones and tendons (head, ears, dorsum of the nose, malar bone, lower jaw, teeth, cervical tendons, nape of the neck, shoulder, wrist, fingers, hip, bend of the thigh, leg, toes).—*Pricking* (head, stomach, chest, region of the kidneys, hands, fingers, bend of the thigh).—*Stinging* (ears, goitre, neck, groin, anus, chest, small of the back, shoulder, thumb, middle finger, calves, toes).—*Burning stinging* (hand, malleolus).—*Pain as from soreness* (gums, neck, stomach, chest).—Pain as if bruised (head, small of the back).—*Beating or throbbing* (ear, teeth, stomach).—The symptoms of the right side predominate.—*The symptoms are particularly apt to occur in the evening or night.*—*The majority of the symptoms come on while sitting and go off during motion in the open air.*

Skin.—Objective. [210.] Small pimples on the inner surface of both forearms, with redness and itching, in the evening.—A small pimple above the upper margin of the orbit, with tensive pain.—Itching blisters on both hands, first pale, then red, for several days.—***Subjective.*** Biting as from ants over the whole body, especially in the evening and at night, even waking from sleep.—After scratching, a burning ulcerative pain generally remains, with swelling and redness of the scratched part; the itching is generally experienced in the evening and night.—Itching of the ball of the left thumb.—Intolerable itching here and there, head, left side of the forehead, eyes, eyelids, canthi, face, upper surface of the lower arm below the elbow-joint, ball of the thumb, index finger, bend of the foot, dorsum of the hand.—Violent, very voluptuous itching here and there over the whole body, usually with burning, at times followed by redness and swelling, especially in the evening and at night, and then even waking from sleep.

Sleep and Dreams.—*Sleepiness, great inclination to sleep*, the whole day; in the morning sleepiness longer than usual.—Very uneasy sleep at night.—[220.] Sleep disturbed by anxious dreams.—*Vexatious dreams, making him anxious.*—Dreams about dancing, lice, etc.

Fever.—Chilliness. Chilliness the whole day, or only in the forenoon, two days in succession.—Sensation of chilliness and elongation of all the anterior teeth, in the morning.—The chilliness is accompanied by empty eructations and yawning, thirst, pain in the small of the back, and biting as of ants over the whole body (at night), or by excessive stitches in the ears, at the commencement.—*Internal and external coldness*, appearing in evening about 6 to 8.15, and lasting from a quarter to two hours, or the whole night to 5 A.M., sometimes with thirst.—*Chills* for two hours, with chattering of the teeth, the skin feeling warm to the touch, with violent thirst, so that the lips stick together.—Shaking chills proceeding from the back, with external coldness, even of the forehead; from 7 P.M., lasting the whole night till 4 A.M.—Sudden shaking chill at night, waking him from sleep, and disappearing after five minutes.—***Heat.*** [230.] Warmth, with frequent flushes of heat.—*Increased warmth*, with anxiety and sweat, in the afternoon.—The fever is remittent or intermittent, quotidian or tertian, rather postponing than anticipating.—***Sweat.*** Sweat all over in the morning without known cause.—Sweat over the whole body, on waking at 4 A.M.—Slight nocturnal perspiration.

Conditions.—**Aggravation.**—(*Morning*), On rising, ill-humor, etc.; on rising, *vertigo;* noises in ear; after rising, hiccough; on eating soup, qualmishness; chilliness, etc.; sweat.—(*Forenoon*), Pain in head, etc.; heaviness, etc., in forehead; drawing pain from ear to vertex; sneezing.—(*Afternoon*), Feeling of coldness in temple; buzzing in ear; cough, etc.; stitches in forepart of chest; *warmth*, etc.—(*Evening*), Bleeding from nostril; *thirst;*

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emission of flatulence; digging in subcostal region; stitches in forepart of chest; *the symptoms;* biting over body; *itching.*—(*Night*), Itching in nostrils; *thirst;* emission of flatulence; scraping in larynx; after lying down, cough; weight on chest; sticking pains; *the symptoms;* biting over body; *itching;* chills.—(*Cold air*), Beating in molars.—(*After dinner*), Constriction of stomach.—(*Leaning against anything*), Beating in stomach.—(*Sitting*), *Most symptoms.*—(*Spinning*), Vertigo in forehead.—(*Standing*), Tension in groins.—(*Walking*), Constriction in region of malleolus.

Amelioration.—(*Open air*), Headache, etc.; itching of inner canthi, etc.—(*Walking in open air*), *Burning of eyes, etc.; most symptoms.*—(*Cold*), Sensitiveness of palate.—(*After dinner*), Heaving.—(*Eating*), Sticking in throat; qualmishness; pain of stomach.—(*Walking*), Stitches in small of back.

GASTEIN.

The springs of Wildbad-Gastein, in Salzburg, Austria.

Temperature of waters varies from 20° to 39° R.

Analysis of 10,000 parts by Redtenbacher shows:

Sodium sulphate,	2.085	Ferrum carbonate,	0.005	Carbonic acid of the Bi-carbonates,	0.096
" chloride,	0.428	Aluminium phosphate,	0.007	Free Carbonic acid,	0.309
Silicic acid,	0.496	Calcium fluoride,	traces.		
Potassium sulphate,	0.135	Strontium,			
" carbonate,	0.195	Arsenicum,			
Lithium chloride,	0.027	Titanic acid,			
Magnesium carbonate,	0.017	Rubidium,			
		Cæsium,			
		Loss,	0.004		
		Total solid constituents,	3.399		

The "cure" commences with a bath of a quarter of an hour, temperature 26° or 27° R., increasing the time by ten minutes daily up to one hour, and the temperature half a degree daily up to 29° or 30°, then gradually returning to the *first condition; while in the bath one usually drinks a glass or two of the waters.*

Authorities. **1**, Dr. Rummel, A. H. Z., 43, p. 257, took the "cure," and, in addition, a vapor bath in the ear, mouth, nose, and Eustachian tube;† **2**, a girl, aged 23, suffering from slight chlorosis (never sick), ibid.; **3**, Dr. Kiene, effects observed on patients and healthy persons, from Monog. on Gastein, 1844, ibid.; **4**, Dr. Eble, effects on various persons, including a sickly hypochondriac man, Monog. on Gastein, 1834, ibid.; **5**, Niederhuber, ibid.; **6**, Dr. Stuber, A. H. Z., 14, p. 222, symptoms on self and others, ibid.; **7**, from the last, effects on a special prover; **8**, on a person suffering from jaundice; **9**, a woman, aged 30, took 3 to 6 ounces daily for about six weeks, Prager Monats., 8, 102; **10**, Dr. Gustav Proll, Z. f. H. Kl., 18, 100, and M. Hom. Rev., 11, p. 217, general effects.

Mind.—Lively play of fantasy,[3].—Vivid fantasies,[3].—Agreeable excitement during and after the first bath,[6].—Lively mood,[4].—Conversational,[4].

Head.—Confusion and Vertigo. Confusion of the head,[3].—Confusion of the head, frequently dizzy (after some days),[3].—Vertigo, and rush of blood to the head,[10].—Vertigo, as if an attack of apoplexy would

† The prover's hearing was defective, and subsequently lost entirely; the ear symptoms given were in part caused by the vapor bath, and all are very unreliable; the vapor was 33° to 34° R., and brought into bath in tubes.

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come on; great rush of blood to the head (feeling of general fulness), with suppressed pulse, a feeling of deafness, numbness, and paralysis of the left arm that had formerly been paralyzed by gouty and rheumatic pains in the shoulder and wrist,[6].—[10.] Slight vertigo,[4].—***General Head.*** Heat in the head in the evening,[6].—Dizzy heaviness of the head, as after a night's debauch, reeling forward; afterwards, pressure in the forehead, with nausea,[6].—Dull headache in the morning (eighteenth day),[1].—Rush of blood to the forehead,[6].—Pressure in the forehead, with nausea,[6].—Intolerable violent, pressive pains in the forehead,[8].—Drawing pains in the left temple (tenth day),[1].

Eye.—Bright look to the eyes,[4].—Sensation as though there were sand in the eye, followed by a burning soreness, redness of the conjunctiva of the lids, lachrymation, and agglutination in the morning,[10].—[20.] The lids suppurate and are agglutinated,[6].—Lachrymation in the open air,[6].

Ear.—A small pustule forms in the left ear, with pressure and painfulness on touch (fourteenth day),[1].—Much heat in the ears, with roaring (fourteenth day),[1].—The ears feel stopped (seventeenth day),[1].—Pulsation in the ears on ascending steps (sixteenth day),[1].—***Hearing.*** Re-echoing, on speaking loudly into the ear (seventeenth day),[1].—Rumbling and thundering in the ears,[1].—Singing and ringing in the ears increased (in the vapor),[1].—Sounds of bells and trumpets, so startling, that she thinks they are real, frequently recurring, even after twenty-one days,[1].

Nose.—[30.] An indefinable, almost painful sensation high up in the nose, followed by a condition similar to vertigo,[10].—Sensation of constriction in the mucous membrane of the nose,[10].

Face.—The expression becomes lively,[3].—The color of the face becomes fresh and clear,[2].—Feeling of swelling in the face, especially in the nose,[6].

Mouth.—Teeth. On biting the teeth together, they feel as if coated with mucus (after drinking the water),[1].—Slight drawing in the roots of some teeth (nineteenth day),[1].—The teeth, especially the carious ones, become sensitive and painful,[3].—***Tongue.*** Coating of the tongue (secondary action),[3].—***General Mouth.*** Dryness of the mouth and throat (eighth day),[9].—[40.] Sensation of dryness in the mouth in the afternoon (sixth day),[9].—Feeling of dryness, and slight contraction in the mouth,[10].—***Saliva.*** Slimy saliva in the mouth (first day); better (fifth day); increased (tenth day),[1].—Great accumulation of water in the mouth after dinner (first and following days),[9].—Discharge of clear water from the mouth, more profuse than usual, and lasting a long time, mixed with some mucus (thirteenth day),[9].—Ecptysis of clear water, almost uninterruptedly, from morning till noon (sixth day),[9].—Much mucus in the mouth and fauces,[1].—Much spitting, and frequent eructations (seventh day),[9].—***Taste.*** Somewhat bitter taste (thirteenth day),[9].—Bitter taste, especially in the morning,[8].

Throat.—[50.] Great dryness in the throat (thirteenth and twenty-third days),[9].

Stomach.—Appetite. Appetite increased,[3].—Good appetite (later),[1].—Diminished hunger and thirst; even with great thirst one is unable to drink much,[10].—Appetite diminished (secondary),[3].—Little appetite, though previously hungry (first day),[1].—Loss of appetite, though he was able to eat,[6].—***Thirst.*** Increased thirst,[3].—Much drinking, especially on the first day,[1].—***Eructation.*** Frequent eructations (sixth day),[9].—[60.] Constant eructations (ninth day),[9].—Many unpleasant eructations (twenty-fourth day),[9].—Rising from the stomach in the morning; was obliged to

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keep it down by swallowing; with loss of appetite, though usually he was obliged to eat very early,[6].—***Nausea.*** Nausea and vomiting after a hearty supper (second day),[9].—Frequent nausea (twenty-second day),[9].—Inclination to vomit, but without result (sixth day),[9].—***Stomach.*** Great distension of the stomach, with stupefying rush of blood to the forehead, as if too full, relieved by passing flatulence,[6].—Sensation of heaviness and pressure in the stomach,[10].—Gastralgia and waterbrash continuing two months,[10].—A feeling of contraction in the stomach,[10].—[**70.**] Cramp in the stomach,[6].—Very slight, scarcely perceptible pressure in the stomach, at times eructations (first day),[9].—Increased pressure in the stomach, with constipation, succeeding rush of blood to the head,[6].—Slight oppression in the stomach (ninth day),[9].

Abdomen.—Objective. Movings and incarceration of flatulence,[6].—Flatulence (ninth day),[9].—Feeling of uncertainty in the abdomen (tenth day),[9].—***Subjective.*** Heaviness in the abdomen, and dragging from above downward (ninth day),[9].—Most violent pain in the region of the cœcum, almost causing faintness (in one case, from injection),[10].—Habitual colic and diarrhœa,[3].

Rectum and Anus.—[**80.**] Bleeding hæmorrhoids,[3 4].—Feeling of contraction in the rectum (local effect),[10].—Two violent stitches in the left side of the anus (ninth day),[1].

Stool.—Diarrhœa. Diarrhœa, with sleeplessness and great weakness,[3].—Diarrhœa greenish and bloody (second and fourth days),[8].—Mucous, bilious stools,[3].—Stools like those of animals,[3 5].—Passage of gallstones,[3].—***Constipation.*** Constipation (primary action),[10].—Constipation (especially later),[3].—[**90.**] Constipation, and moving of flatulence in the abdomen, with ineffectual desire in the rectum,[6].—Obstinate constipation,[6].—Stool harder (later),[1].—Very hard stool,[2].

Urinary Organs.—Bladder. Evacuation of stones from the kidneys and bladder,[3].—Sensation of loss of power in the bladder (after six days),[1].—***Urethra.*** Desire to urinate in the bath,[1 3].—***Micturition.*** Increased secretion of urine,[3].—Frequent micturition,[4].—Much micturition (later days),[1].—[**100.**] Passage of much urine the whole day (sixth day),[1].—Excessive amount of watery, cloudy, odorless urine,[3].—Little urine with copious drinking (first day),[1].—***Urine.*** Light, watery, odorless urine during the first day,[3].—Urine dark and depositing a sediment (thirty-fourth day),[9].—Urine turbid, thick, ammoniacal (later days),[3].—Urine frequently turbid, with purulent sediment,[4].—Urine depositing a mealy, white, sand-like sediment,[3].—Red brickdust sediment to the urine,[3].—Slimy, purulent sediment in the urine,[3].

Sexual Organs.—Male. [**110.**] The scrotum becomes drawn up,[4].—Increased sexual desire,[4].—Sexual desire at first increased disappears, and coition is not followed by an emission,[6].—Emission (twenty-first day); on waking (tenth day),[1].—***Female.*** Passage of fibrous membranous formations from the uterus,[3].—Menstruation which had been suppressed reappears,[3].—Menstruation two days shorter, and not half so copious as usual,[9].—Suppression of menstruation,[10].

Respiratory Organs.—Voice. When reading the voice is very husky, with dryness of the throat (fifteenth day),[9].—Some hoarseness, in the evening (twenty-third day),[9].—[**120.**] Hoarseness, always after drinking the warm waters,[10].—***Expectoration.*** Expectoration of thick grayish bronchial mucus,[3].—Expectoration again profuse, lasting nearly the whole

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day, constant, and in part frothy, mixed with mucus, with unpleasant dryness in the throat (twenty-first day),[9].

Chest.—Pressive pain in the chest (tenth day),[1].—Oppression of the chest,[3].—Oppression of the chest (secondary),[3].—Pressive pains on the sternum, painful even to touch,[1].—The pectoral muscles are painful to the weight of the jacket,[1].

Heart and Pulse.—Pressive pain in the region of the heart, in the evening (eleventh day),[1].—Palpitation,[3].—[130.] Pulse becomes rapid but not full nor hard,[3].—Pulse more rapid, full, stronger (after a few hours),[3].—Pulse 125 after a bath, half an hour later it was 90,[2].—Pulse accelerated, during the first twenty minutes 15 beats; falling 5 beats after the bath, as for example, previous to the bath 95; in the bath 110 to 112; twenty minutes after the bath 106, to 104, at noon 100; at 1.30, 106; at 6 P.M., 95; at midnight, 90,[4].—After a meal or on ascending a slight height the pulse is accelerated to 100, towards evening was 80 (third day),[1].—Pulse rises in the bath to 80; after the bath falls to 64 (second day),[1].—Pulse rises in the bath scarcely 4 beats (fifteenth day),[1].—Pulse 80, towards evening; 68 and intermittent (after the vapor, eighth day),[1].—Pulse retarded from 80 to 66, weak and intermittent (third day after vapor),[1].—Pulse was slower after the bath, four beats below the normal (seventeenth day),[1].—[140.] Pulse becomes stronger,[3].—Febrile, full and hard pulse,[3].—Pulse weak (from the vapor, fifth day),[1].—Intermitting pulse (on inhalation of the vapor),[1].

Back.—Some pain in the back (ninth day),[9].—Severe pain in the back, extending around the waist, so that he was unable to sit erect (twenty-seventh day),[9].—Dragging pain in the sacrum in all positions,[6].

Extremities in General.—General weakness and heaviness of the limbs, with a sensation in the arms as if they were compressed by an iron hoop, or as if they were forcibly stretched,[6].—Lightness in all the limbs (second day),[1].—Heaviness in the limbs, with pain in the back (twelfth day),[9].—[150.] Tightness in the limbs (fourth day),[1].—Drawing pain here and there in the limbs (fourth and sixth days),[1].

Superior Extremities.—Paralyzed feeling, as if going to sleep, in the arms and hands, in the morning, in bed (eighth, ninth, tenth days),[1].—Feeling as though the arms were compressed with an iron band, or forcibly drawn out,[6].—***Shoulder.*** Deep piercing stitches in the region of the shoulder and other joints,[6].—Sore pain in the shoulder-joints, especially the left, becoming a hard pressure on raising the arm,[6].—***Forearm.*** Severe cramplike pain in the extensor muscles of the left forearm and hand (tenth day),[1].—***Hand.*** The veins in the hands are swollen (seventh day),[1].—A callous spot in the palm of the right hand becomes painful (fourteenth day),[1].—***Fingers.*** Feeling as of a splinter in the first phalanx of the ring finger (seventh day),[1].

Inferior Extremities.—[160.] Rheumatic pains in the right limb (thirty-seventh day),[9].—***Hip.*** Pains in the left hip, extending to the knee, most violent when rising, and making her scarcely able to walk without support (never had a trace of rheumatism), (twenty-ninth day); next day the pains became again violent and chiefly seated in the hip and thigh; on the next day the pains were less and were confined to the left side, with a general sick feeling and some stiffness,[9].—Rheumatic pains in the hips, afterwards in the soles of the feet, with feeling of tension, even during rest, increased by walking,[6].—***Leg.*** Very sensitive sticking and drawing in the right leg, for several minutes (seventh day),[1].—***Foot.*** The soles of the feet

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become painful when stepping on them,[1].—A callous spot on the sole of the foot becomes painful (fourteenth day),[1].—Jerking sticking pain in the great toe (fourth day),[1].—A crumpled toe-nail becomes sensitive, but afterwards assumes its normal condition,[1].

General Symptoms.—Objective. Diminished secretions,[3].—Activity in all the veins, excitement of the circulation,[3].—[170.] No elasticity in the body (thirtieth day),[9].—General lassitude,[3].—Great weariness,[3].—Weakness (third and fourth days),[1].—Great weakness and weariness, with dragging sensation in the abdomen, as if it were too heavy,[3].—General exhaustion; inclination to sleep (after half an hour),[3].—***Subjective.*** Takes cold very easily (caused and then cured),[6].—Very well feeling (first and fifth days),[1].—Sensation of mental and physical comfort; no exhaustion while bathing,[3].—An indescribable feeling of comfort ran through all the fibres during the bath,[3].—[180.] Pulsation in the body, especially in the arms, with jumping in them (fourth day),[1].—Aggravation before a storm or on the occurrence of the sirocco,[3].—Aggravation during the sirocco,[1].—(Gradual cessation of all the pains in the bath),[3].

Skin.—Objective. Skin becomes dry and red,[3].—Skin becomes soft and velvety,[6].—Old scars break out anew and foreign bodies are thrown out,[3].—***Eruptions, Dry.*** Erythema, erysipelatous inflammation of the skin,[3].—Purpura,[3].—Urticaria,[3].—***Eruptions, Moist.*** [190.] Small, red or whitish-yellow pimples on the skin, with prickling and itching; under the magnifier each spot showed a vesicle at the tip filled with lymph, which frequently became a pustule,[3].—*Hydroa*,[3].—Erysipelas,[3].—***Eruptions, Pustular.*** Small pustules and pimples under the skin, without itching, rather painful,[3].—Furuncles,[3].—Violent itching of the skin, large furunculus, pustules leaving pock, especially on the legs, in the hollows of the knees; they ruptured and discharged a liquid partly yellowish, partly bloody,[3].—Pustules rapidly healing on the scalp, painful to touch,[6].—Some acne on the face, disappearing after some days,[1].—A persistent eruption similar to the itch on the exposed parts of those working in the hot baths,[6].—***Subjective.*** The eruption burns and itches, especially after scratching,[3].—[200.] A contractive pain begins in the night in the scar of a scrofulous ulcer which healed several years ago,[6].—Pinching and griping in the skin, as if pinched with fine pincers (caused and cured),[6].—Old scars become sensitive,[3].—Sensation as if a blister were on the outer side of the right leg, which is painful, especially when touched, in the evening; on the next day pain as from a blow (twelfth day),[1].—Itching over the left eyebrow, which becomes a violent pain on slight rubbing or stroking,[6].

Sleep and Dreams.—Sleepiness. Much yawning (eighth and tenth days),[1].—Frequent inclination to sleep,[3].—Inclination to sleep (half an hour after a bath),[3].—Heavy, unrefreshing sleep (fourth day),[1].—***Sleeplessness.*** Sleeplessness,[3].—[210.] Sleep disturbed by uneasiness and vivid dreams,[3].—Sleep after midnight is uneasy; awoke early (first day),[1].—Excessively uneasy sleep, so that he falls out of bed (twenty-first day),[1].—Early waking,[1].—***Dreams.*** Sleep towards morning full of dreams (fourth day),[1].—Confused dreams towards morning (fourth day),[1].—Dreams of sexual excitement,[3].

Fever.—Chilliness. Slight shivering followed by flushes of heat,[3].—Slight creeping chills over the back (after half an hour),[3].—***Heat.*** Warmth and turgescence are increased,[1].—[220.] A pleasant prickling sensation of warmth (after the bath),[3].—Heat in the bed instead of the usual coldness, towards morning, so that he was obliged to have more coverings,[6].—The

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fever usually lasted one or two days, seldom during the whole course,[1].—The fever is usually repeated in two or three periods, even after the cessation of the baths,[3].—Feverish sensations (third and fourth days),[1].—More or less febrile excitement,[3].—Febrile excitement during the sirocco,[1].—Three periods of excitement of the vascular system were noticed; the first, in the first twenty minutes of the bath, lasting two or three hours; the second at the commencement of digestion, lasting three or four hours after eating; and the third, only sometimes from 2 to 3 A.M.,[4].—Increased, anxious orgasm of blood,[6].—***Sweat.*** Copious perspiration,[3].—[**230.**] Perspiration of a pungent odor, clammy, acid, staining the linen red (staining it yellow in patients),[3].—Perspiration is seldom general,[3].

Conditions.—**Aggravation.**—(*Morning*), Headache; bitter taste; rising from stomach; in bed, feeling in arms, etc.—(*Forenoon*), Ecptysis of water.—(*Afternoon*), Dryness in mouth.—(*Evening*), Heat in head; hoarseness.—(*On ascending steps*), Pulsation in ears.—(*After dinner*), Accumulation of water in mouth.—(*Stormy weather*), The symptoms.—(*Walking*), Pains in hips.

GAULTHERIA.

Gaultheria procumbens, Linn.

Natural order, Ericaceæ.

Common names, Wintergreen, Checkerberry, etc.

Preparation, Tincture of leaves.

Authorities. **1**, Dr. T. J. Gallaher, a boy, aged nine years, in whom vomiting and purging were easily induced by indigestible food, took at least ½ oz. of the oil on a nearly empty stomach, but ate supper soon afterward, Med. Examiner, 8, 347; **2**, Dr. W. E. Townsend; a woman drank 6 oz. of the essence of checkerberry, Boston Med. and Surg. Jour. (from Records of Boston Soc. for Med. Improvement); **3**, Dr. Hooker; a young woman drank toddy containing a large amount of checkerberry, ibid.

Mind.—Very stupid, soon,[3].

Eye.—Pupils contracted,[2].—Eyes slightly injected with blood, though this is presumed to be owing to his constant cries for something to eat (second morning),[1].

Ear.—Marked dulness of hearing (second morning),[1].

Mouth.—Tongue dry, smooth, and slightly swollen (second morning),[1].—Mouth parched and dry (second morning),[1].—Speech rather indistinct, in consequence of the swollen condition of the tongue (second morning),[1].

Throat.—Slight increase in the intenseness of the beat of the carotid arteries (second morning),[1].

Stomach.—Inordinate, uncontrollable appetite for food, notwithstanding the irritability of the stomach,[1].—[**10.**] Vomiting,[3].—Commenced vomiting soon after supper, and speedily rejected from the stomach all that it contained (what he threw up was strongly scented with the oil of mountain tea); retching and vomiting continued the whole of the ensuing night whenever anything, as a cup of water, was given him. Irritability of the stomach great, everything received into it being immediately thrown up (second morning),[1].—Patient complained of very severe pain in the epigastric and in the inferior part of the hypochondriac regions, which was greatly increased by pressure with the finger (second morning),[1].—Severe and very nearly fatal attack of gastritis,[3].

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Stool.—Two copious evacuations from the bowels during the night (first night),[1].

Respiratory Organs.—Very slow, laborious, prolonged, and peculiarly loud respiration, but not stertorous (second morning),[1].

Pulse.—Pulse 125 (second morning),[1].

General Symptoms.—Made to inhale ammonia, she roused sufficiently to take an emetic, which did not operate until after a powerful galvanic battery had been applied two hours later, from the effects of which she vomited, but such was her condition that she was nearly strangled by the contents of the stomach lodging in the fauces; she then appeared to be sinking, but in the course of an hour showed signs of reanimation, and gradually recovered,[2].—Insensible, apparently in sound sleep, but could not be aroused for ten hours,[2].—Very restless (second morning),[1].

Fever.—[20.] Skin hot (second morning),[1].

GELSEMIUM.†

Gelsemium sempervirens, Ait. (Gelsemium lucidem, Poir.; G. nitidum, Michx.; Bignonia sempervirens, Linn.; Lisianthus sempervirens, Mill.).

Natural order, Loganiaceæ. *Common name*, Yellow Jessamine.

Preparation, Tincture of the bark of the root.

Authorities. **1**, Dr. Henry took tincture, 30 drops first and third days, and then gradually increased the dose daily for one week, Inaug. Dissert., Phila. Hom. Coll., 1852; **2**, Dr. Joshua Stone took tincture, 6 drops first day, 50 drops fourth day, 50 drops eleventh day, Inaug. Dissert., Phila., ibid.; **3**, Dr. F. Bigelow took tincture, 20 drops daily for one week, Inaug. Dissert., Phila., ibid.; **4**, Dr. William E. Payne took fluid extract, 4 drops first day, 5 drops and 6 drops second day, 6 drops third day, 10 drops and 6 drops fourth day, 6 drops fifth and sixth days, 10 drops seventh and eighth days, 3 drops thirty-second day, 5 drops twice and 6 drops thirty-third day, 8 drops twice thirty-fourth day, 6 drops and 8 drops thirty-fifth day, Am. Hom. Review, 2, 80; **5**, Dr. J. S. Douglass, provings on "at least fifty people," mostly with tincture, in doses of 1 to 5 drops, a few took 3d dil., West. Journ. of Hom., 1, 1, and introductory letter in Hale's Monograph; **6**, Dr. J. C. Morgan took tincture (saturated pellets) several times, then 4 drops four times, 5 drops and 6 drops first day, 7 drops second day, 5 drops third day, 5 drops and 7 drops fourth day, 8 drops and 9 drops fifth day, 10 drops and 15 drops sixth day, 21 drops seventh day, Shipman's Am. Journ. of Mat. Med., 1861, No. 4; **7**, Dr. B. Fincke; Mrs. S. took one drop of 1^{m} (centes.), N. A. J., 15, 413; **8**, Dr. Fincke himself took $\frac{2}{36}^{m}$ (centes.), ibid.; **9**, Dr. E. M. Amos's proving with 6th dil., 1 drop every two or three hours, then 2 drops per dose, Inaug. Dissert., Hom. Med. Coll. of Missouri, 1860; **10**, Dr. E. M. Hale, symptoms from various observers, Monograph on Gelsemium, 1861; **11**, Dr. F. L. Vincent's proving, Hale's Monograph; **12**, Dr. M. E. Lazarus's proving, Hale's Monograph; **13**, Dr. E. M. Hale, provings on several persons, Monograph (additional); **14**, Zumbrock, proving with tincture, 3 drops first day, 8 drops fourth day, Brit. Journ. of Hom., 21, 419; **15**, Dr. J. J. Douglass, symptoms obtained by repeated provings on self and seven or eight others with tincture, in doses of 1 to 5 drops (Hale's Domestic Medicine), Brit. Journ. of Hom., 21, 414;

† *Not* Gelsemi*n*um.

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16, Dr. L. A. Fallagant; a surgeon chewed the root in mistake for licorice, Hahn. Monthly, 5, 20; **17**, Tully, effects on a girl, aged 11 years, of eating the inner bark, with the sap, from the stem, Boston Med. and Surg. Journ., 7, 122; **18**, Dr. King; a Mississippi planter took, by mistake, an infusion of the root for bilious fever (Dispensatory), Hale's Monograph, p. 10; **19**, Dr. Langren, a lady took tincture, 10, 11, and 12 drops in three hours, for typhoid pneumonia, Hale's Monograph, p. 11; **20**, A steamboat waiter partook freely of a strong decoction of the root, Nashville Med. Journ., 1866, p. 225; **21**, Dr. Pattee; a condemned prisoner attempted suicide with 1½ oz. fluid extract (Tilden's Journ.), Brit. Journ. of Hom., 21, 407; **22**, Dr. J. T. Main took, by mistake, 1 drachm fluid extract, Boston Med. and Surg. Journ., April 15th, 1869, p. 185; **23**, Dr. R. P. Davis, effects on Mr. B. of a tablespoonful fluid extract (Med. Press and Circular), Am. Journ. of the Med. Sci., 1867, p. 271; **24**, the same, effects on Mr. S. of a like dose, ibid.; **25**, Dr. T. G. Wormley, effects on a healthy woman, several weeks pregnant, of 3 tablespoonfuls fluid extract, Am. Journ. Pharmacy, 1870, p. 14; **26**, Dr. Pinkham, Mrs. F. took "probably much more than 40 drops" of fluid extract, Boston Med. and Surg. Journ., 1871, p. 89; **27**, Dr. W. W. Clap; a man, 27 years old, reduced by remittent fever, was given 22 drops fluid extract within ten hours, Ohio Med. and Surg. Reporter, 5, 302; **28**, Dr. J. T. Boutelle, effects on a man, aged 24 years, of 2 teaspoonfuls fluid extract, in fifteen minutes, for neuralgia, Boston Med. and Surg. Journ., 1874, p. 321; **29**, Dr. J. A. Munk; a child, aged 2 years, took a teaspoonful of the tincture (Am. Med. Journ.), Am. Hom. Observer, 1875, p. 12; **30**, Dr. Hale, effects of 10 drops of tincture, every four hours, for hysterical convulsions, Brit. Journ. of Hom., 21, 414; **31**, Dr. E. M. Hale, effects experienced by a lady, five months' pregnant, after second dose of 20 drops of $\frac{1}{10}$th dilution, and renewed by every repetition of the same, Hahn. Monthly, 6, 125; **32**, effects (Tilden's Journ.), Hale's Monograph; **33**, Dr. Langren, Dr. B. took 30 drops tincture for toothache, Brit. Journ. of Hom., 21, 408; **34**, Holden, experiment with fluid extract, 6 drops twice, then 10 drops at half hourly intervals, "The Sphygmograph," p. 150.

Mind.—Emotional. Intoxicated feeling, with painless, but slightly diarrhœic stool,[11].—General vivacity after rising (second morning),[6].—In one case (it is not said at what stage), great and almost uncontrollable mirthfulness,[5].—Depression of spirits, with dull, uncertain pains in the head, in the afternoon (fourth day),[6].—Depression of spirits,[11].—Melancholy, desponding mood (first day); worse (third day),[1].—Gloomy and disinclined to exertion of any kind,[5].—Hypochondriac mood all day, dull, stupid (fourteenth day),[2].—Anxiety,[11].—[**10.**] Irritable, impatient,[5].—There was at first a cheerful, careless morale, afterwards depression of spirits,[12].—***Intellectual.*** She seemed to know all that was going on; described her symptoms,[19].—Symptoms lasted several hours, but all the while I retained a clear state of mental activity,[16].—Dulness of all the mental faculties,[5].—For several days, rather dull and stupid, with disinclination to conversation, which was remarked by friends, who knew nothing of my taking medicine (fifth day),[2].—Very dull and stupid, with aversion to study (fourth day),[2].—**Dulness of mind, alleviated on profuse emission of watery urine*,[10].—**Incapacity to think or fix the attention*,[5].—Mind listless and incapable of reflection, as after ague, with a not severe, dull headache all day, and digging in the right ear all the afternoon (seventh day),[6].—[**20.**] The sensorial modification consisted of a mistiness within the brain, not

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much affecting the lucidity of thought, but somewhat confusing the perceptions, so that I experienced some difficulty in attending to the physical details connected with my practice,[12].—Inability to concentrate the mind,[11]. —Found it to affect the power of concentration very materially; I could not fix my mind on the contents of a newspaper, although the matter was of an exciting character; I could not pursue one train of thought for any time, the ideas would vanish and leave a vacancy of mind which was quite annoying,[10].—Confusion of mind,[5].—Incoherency of thought,[11].—Stupid, intoxicated feeling,[5].—* *Unconsciousness*,[29].—He threw himself upon the floor and soon became unconscious (after half an hour),[28].—*Totally unconscious*,[23 26].—Totally unconscious, and could not be aroused (after three hours),[28].

Head.—Vertigo. [30.] Transient vertiginous sensation, after breakfast (second day),[6].—***Dizziness of the head and blurred vision returned, and gradually increased, so that all objects appeared very indistinct,** for three hours, then gradually abated (one hour after second dose, fifth day),[4]. —Sense of giddiness (one hour and twenty-five minutes after third dose),[24]. —Giddiness is pretty constant; an intoxicated feeling and tendency to stagger; often with dizziness or imperfection of vision.[5]—Swimming sensation in the head,[32].—My head began to have a swimming, turning sensation, as if I were going to be seasick,[16].—Light head,[9].—**Lightheaded and dizzy, much increased by sudden movement of head and walking* (one hour after first dose, third day).[4].—**Lightheaded, and dim vision, continuing for one hour* (after first dose, third day),[4].—**Her head felt very light*,[19]. —[40.] **Head felt very light, with vertigo*,[32].—***General Head.*** Head cool to the touch, in the afternoon (eighth day),[7].—He cannot hold the head erect,[32].—Dulness of head, at 11 A.M. (fifth day),[6].—Dulness of the head, with stupor, dry mouth, coated tongue, bitter taste, pulse full and strong, intoxication, vertigo unto falling,[11].—Heaviness of the head, in the afternoon (tenth day),[7].—Heaviness of head, with dulness of mind,[10].—Heaviness, with sensation of fulness in the head, which increased to a severe headache, relieved on the third day of the proving by copious urination; after which a pleasant languor pervaded the system for some hours,[11].— Great heaviness of head; sensation as if the brain was heavy,[10].—***Heaviness of head alleviated on profuse emission of watery urine**,[10].—[50.] A very disagreeable sensation in the head was felt, even before the muscles came under the influence of the drug; but the mind was clear,[22].—Fulness about the head (sixth day),[4].—The head feels full and excited or feverish,[9]. —Full feeling of the whole head, with some throbbing and uneasiness of the occiput,[9].—Full and crowded feeling in head, with pain as if the brain were bruised, and accelerated pulse (90), (eighth day),[4].—Full, crowded feeling in head, and heat in face (one hour after first dose, third day),[4].— Full and crowded feeling in the whole head, and a sensation of feverish heat in the face, nevertheless the temperature of the skin did not appear to be augmented, at 2.30 P.M. (fourth day),[4].—**Tightness of the brain*,[5].— A bandlike pain surrounds the head, with shooting pain in both jaws and parietal bones (third day),[1].—Dull pains in the head and limbs (third day after six drops),[2].—[60.] Pain in the head is a very constant symptom, generally dull, stupefying, and pressive; more frequently in the forehead and temples,[5].—Headache beginning after dinner and lasting till evening,[8].—The headache is very distressing,[3].—After breakfast dull aching in the head, becoming more severe as the day advanced, in the occiput; headache increased till after dinner, when it was much relieved, but about 4 P.M.

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returned worse than before, and seemed to increase in severity until in the evening it became excruciating, accompanied with slight nausea; shaking the head seemed to slightly relieve it (sixth day),[2].—Not severe, dull headache (part of S. 19),[6].—On waking in the morning, pressure in the whole sinciput, as if too narrow, better by pressing with the hand; compelled to close the eyes (seventh and eighth days),[7].—Pressive pain in the head, principally the temples, at times in the occiput, at others all over the head,[15].—**Sensation of weight and pressure in the head*,[3].—***The sensitive bruised sensation of the brain** *continued for two days* (after eighth day),[4]. —*Head symptoms are aggravated by smoking,[5].—[**70.**] Headache ceased by sitting, in the evening, as at other times (ninth day),[6].—During the day tendency to headache on moving, especially on going upstairs (second day),[2].—The sensitiveness of the brain continued for several hours, and it appeared as if every step and sudden movement of the head would excite pain, but this did not occur (after second dose, third day),[4].—Head symptoms are felt very soon, sometimes within five minutes,[5].—***Forehead.*** Severe pain in the forehead and vertex, with dimness of vision; roaring in the ears; a sensation of enlargement of the head, and a "wild feeling," a confusion, almost amounting to delirium; the pain in the head, which was of a pressing, heavy nature, would at times disappear, the concomitant symptoms being at the same time ameliorated, and *severe, sharp, laborlike pains would set in, in the uterine region, extending to the back and hips;* these pains would in turn leave, and the pain in the head would recur immediately after,[31].—Some fulness in the anterior part of the head, soon disappearing (after a few minutes),[6].—A feeling of contraction in the scalp on the centre of the forehead (after first dose, first day),[6].—Awakened at 2.30 A.M. by most intense aching pain in the *left* frontal region, extending to the right occipital region, and occasionally over the entire head; it lasted an hour (seventh morning),[2].—Dull, slight headache all over the front and top of the head, after a sleep in the forenoon; also after sleep in the evening,[3]. —Pressing in the forehead as if too narrow, with pressing upon the eyes, as if too large (sixth night),[7].—[**80.**] Severe and pressive pains in the forehead and vertex,[3].—Sense of weight over the forehead (quarter of an hour after third dose),[34].—Stitch in the middle of the forehead passing inwards, at 12 M. (tenth day),[7].—Stitch in the middle of the forehead, passing inwards, in the afternoon (tenth day),[7].—Now and then a violent stitch in the middle of the forehead, entering as far as half the brain, in the afternoon (seventh day),[7].—Violent stitches in the middle of the forehead, as far as half of the brain, on turning the eyes, on stooping, and on turning the head, in the evening (eighth day),[7].—Pains of shooting character in the frontal sinus extending to the eyes and jaws; in the eyes the pains are pricking, extending from the middle of the eyes to the canthi (first day); on the right side the pains seem to roll about in the eye, much more violent (third day),[1].—Violent stinging pain in the whole forehead, and pressing of the eyes, as if they were too large, with external coldness of the forehead (third day),[7].—***Temples.*** Pressive pains in right temple, with dizziness and blurred vision, such as may follow the use of intoxicating liquors, but without the exhilarating effects (half an hour after second dose); the dizziness and blurred vision were attended by nausea, and continued for three hours (third day),[4].—***Vertex.*** When writing, headache in the top of the head; afterwards in the left occipital region, directly on both sides and in the upper cervical region, and again on the top, and then in the left side, all whilst engaged in writing a few minutes; afterwards a settled, dull, drag-

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ging headache, mainly in the occiput, in the mastoid and upper cervical region, extending to the shoulder, relieved while sitting, by reclining the head and shoulders on a high pillow; in the afternoon (seventh day),[6].—[90.] Drawing on the right side, on the crown towards the occiput (twenty minutes after 5 drops),[14].—Pains over the whole top of the head, extending to the occiput, with a general dizziness and a disagreeable painful sensation in the whole of the head (first day), much more violent (third day),[1]. —***Parietals.*** Pains in the left side of the head, extending from the prominence of the parietal bone to the mastoid process of the temporal, periodically (third day),[1].—Dull pain on the right side of the head (sixth day),[6]. —Dull ache on the right side of the head, at breakfast (second morning),[6].—(As usual, after exercise without breakfast,† headache on the right side, with occasional throbbing from exertion; better after a sleep of a few hours, but renewed by exertion; ceased in the evening when sitting, as at other times (ninth day); the semilateral headache returns (tenth day); continues, doubtless caused by the exciting news of the day (twelfth day)),[6].—Dull pain in the region of the occiput (fourteenth day),[2].—Dull, heavy pain in the region of the occiput (first night),[2].—On rising, dull pain in the occiput and slight tendency to throbbing, on the right side of the head; previously at breakfast, transient slight cutting pressure on the left side (third day),[6].—At 11 A.M. severe aching pain in the occipital region for a few minutes (fourth day),[2].—[100.] **Dull aching in the occipital region, occasionally extending into the os frontis* (third night),[2].—During the day dull aching in the occiput, increased by movement, especially on stooping; much worse towards evening (second day, after 6 drops),[2].

Eye.—Objective. Dull eyes, in the forenoon (eleventh day),[7].—Eyes transiently bloodshot (third day),[6].—Strabismus, and constant inclination to squint (one case),[10].—Eyes fixed, and inability to raise the eyelids (after five hours),[25].—Eyes much inflamed and weak, with great flow of tears at intervals,[3].—***Subjective.*** Dryness of the eyes,[5].—**Heaviness of the eyes*, as after night-watching,[11].—Pains deep in the left eye, extending from above downwards (first day); more violent (third day),[1].—[110.] Burning of the eyes, as if they were too dry, in the forenoon (eleventh day),[7].—Burning in the eyes, with weakness of sight and heaviness in the forehead (fifth day),[7].—The eyes felt quite sore; it is as if some foreign body were irritating the conjunctiva, in the evening (third day),[2].—The eyes quite sore at night; not much pain, but merely soreness, with sensitiveness to light and lachrymation (third night),[2].—***Brow and Orbit.*** Drawing over the eyes (four minutes after three drops),[14].—Drawing over the right eye (eight minutes after five drops),[17].—Pain in the orbits, sometimes excessive,[5].—Dull full feeling (attended with some aching) in the whole of the orbits,[1].—Bruised pain above and back of the orbits,[5].—***Lids.*** ***Drooping of the eyelids,**[29].—[120.] **Eyelids partially closed and motionless,*[28].—**Eyelids half closed, with apparent inability to move them,*[22].—**Eyes close in spite of him, on looking steadily at anything,*[5].—**Difficulty in opening the eyes, or in keeping them open,*[5].—Heaviness and congestion of the lids,[5].—**Great heaviness of the lids,*[5].—Burning sensation around the inner canthus of the right eye,[5]. —Eyelids are as it were puffed and swollen, and have also the appearance of being so,[15].—A stitch traversing the right eyelids vertically (fifteen minutes after first dose, first day),[6].—***Lachrymal Apparatus.*** Eyes suffused

† During the night sat up a long time with a patient; slept for five hours on hard chairs, and rode home before breakfast.

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(after second dose, fifth day),[4].—***Ball.*** [130.] No spasmodic movements except the eyeballs, which kept up a continual twitching motion while the effects of the medicine lasted,[29].—Sharp stitches through the left eyeball, from within outward,[9].—***Pupil.*** **Dilated pupils*,[21 34].—Pupils dilated, but corresponding to the different degrees of light; afterwards widely dilated,[23]. —Pupils dilated, not responding to the light, and could be touched without producing any contraction of the lids (after three hours),[28].—Pupils expanded and insensible to light (after five hours),[25].—Dilatation of the pupils, amaurosis, blindness, dimness of sight,[11].—Pupils moderately dilated,[26].—***Vision.*** Slight affection of sight, during the forenoon (eighth day),[6].—Till 4 P.M. the disturbance of sight was great (seventh day),[6].—[140.] **Dimness of vision* (part of Ss. 74 and 257),[25].—***Dimness of sight and vertigo,**[10]. —Dimness of sight alleviated on profuse emission of watery urine,[10].—Distant objects seemed indistinct as I rode or walked, and one evening I could read but with difficulty (these symptoms are characteristic, as the sight is perfectly good, and I have never had anything the matter with my eyes),[12]. —Misty or glimmering appearance before the eyes,[5].—***Smoky appearance before the eyes, with pain above them** (third day),[1].—She complained of being partially blind, while eating a hearty dinner (after half an hour); this symptom rapidly increased, and in a short time she could scarcely see at all,[17].—**Nearly blind; control over the upper eyelid was almost entirely lost,*[22].—Blind,[24].—**Total blindness very soon after the dose, with violent dizziness* (third day),[1].—[150.] Became perfectly blind, eyes set, etc.,[27].—She could not see any one in the room, although persons stood close by the bed; the eyes were wide open; pupils dilated,[19].—*He said, "I cannot see you;" but his eyes were wide open, with dilated pupils (after ten minutes),[34].—**Confusion of sight* (one hour after first dose, third day),[4].—Sight more or less confused all day (fifth day),[6].—At 4 P.M. took a dessertspoonful of red wine; directly after, for the first time to-day, a return of the confusion of sight, lasting an hour only, but so extreme that some one must suspect inebriation (fourth day),[6].—After the stool in the morning, a marked renewal of the confusion of sight, with heavy looking eyes; *found this symptom much less when holding a finger vertically beyond the nose, also when either eye is closed* (third day),[6].—The confusion of sight much increased in the evening (sixth day),[6].—Confusion of sight diminished, in the evening (third day),[6].—Confused vision, especially of distant objects (following vertiginous sensations after breakfast); when turning the eyes the sight is tardy in following the movement, things for several seconds seem to be blurred, the eye remains unfixed in its new direction, yet no sensation of gauze or film;† it is accompanied with a disposition to partially close the eyes, as if to steady the eyeballs by the pressure of the orbicularis palpebrarum muscles; the visual confusion might be compared to that produced by alcohol, and gradually wore off by night (second day),[6].—[160.] **Objects appeared double;* by degrees she grew completely blind,[16].—Things seem double on raising the head from a stooping position, or on looking sideways, but not when looking directly at them (one case),[5].—**Diplopia, which I could control by an effort of will,*[12].—**Diplopia when inclining the head towards either side, but vision single when holding the head erect* (in one case),[5].

Ear.—Rush of blood into the ears,[10].—**The pains which ascend from*

† This symptom attended a tardy convalescence from a fever (not treated by Gelsemium, except the first day) last year, continuing a week; relieved by Nux vom.[3] in part, and finally cured by Acon.[3].

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the back to the occiput often affect the ears,[10].—Heavy feeling in the ears (a quarter of an hour after third dose),[34].—Digging in the right ear (part of S. 19),[6].—Near noon, while sitting, a stitch in the external auditory meatus (eighth day),[6].—***Hearing.*** Sudden and temporary loss of hearing,[10].—[170.] Humming in the ears (after eighteen minutes),[14].

Nose.—Objective. Sneezing and dull headache, at 9.30 P.M. (sixth day),[6].—Sneezing, followed by tingling and a sense of fulness of the nose, at 11.30 P.M. (first day),[6].—Watery discharge from the nose (in a few cases),[5].—Mucus accumulates in the nose and upper part of the trachea; the mucus slips into the trachea while talking, which keeps up a hacking cough,[9].—Bloody mucus in the nose (eleventh day),[6].—While sewing, lively action, as of a worm or a fish, in the region of the nose, at 6 P.M. (twelfth day),[7].—Pain extending from the bridge of the nose to the eye (third day),[1].—Tingling in the nares (eleventh day),[6].

Face.—Objective. Looked strange, staggered, and fell (after half an hour),[29].—[180.] **Heavy besotted appearance of the face*,[13].—Countenance miserable, sunk, grayish-yellow, with dull dusky eyes (second day),[7].—**Face flushed and hot to touch* (after second dose, fifth day),[4].—Yellow color of the face,[5].—Complexion yellow, also the eyes,[1].—Countenance of livid paleness,[26].—Face somewhat congested,[23].—The muscles of the face seem to contract, especially the orbicularis oris, somewhat impeding breathing,[11].—***Subjective.*** Numbness of the face,[11].—***Cheeks.*** Whenever she was roused from her sleepiness she felt burning in the zygomatic region and eyes (afternoon), (seventh day),[7].—[190.] Burning at the left zygoma and in both eyes, more in the left one (fifth day), with red swelling of the zygoma, a little before 2 P.M. (sixth day),[7].—Burning in the left zygoma, with swelling; and in both eyes, more in the left; later, also in the right zygoma, at 1 P.M. (seventh day),[7].—Burning in the left zygoma, then in the right, drawing down to a gland at the anterior right side of the neck, where it swells, and pains as if an ulcer were forming, in the afternoon (eighth day),[7].†—***Lips.*** Pale lips, in the forenoon (eleventh day),[7].—Lips dry and heated, at 11.30 P.M. (seventh day),[6].—***Chin.*** Lower jaw drooping,[25]; (after three hours),[28].—Lower jaw drooping, leaving the mouth wide open,[26].—His lower jaw began *wagging* sideways; he had no control over it,[27].—Sensation of stiffness in the muscles of the jaw,[13].

Mouth.—Teeth. Pain in the last back tooth on the right side up towards the temple (first day),[1].—[200.] Stinging and burning in the left lower hollow back tooth (otherwise her teeth are good, of the ivory variety) through the lower jaw, as far as the left ear and left zygoma, at 6 P.M.; relieved by Chamom. $\frac{2}{30}$ in watery solution (twelfth day),[7].—***Tongue.*** **Thickly coated tongue*,[11].—Tongue coated yellow (first day),[1].—Light whitish coating on the tongue (seventh day),[6].—**Yellowish white fur on tongue* (third day),[2].—Yellowish-white coating of the tongue, with fetid breath,[11].—Tongue red, inflamed in the middle,[30].—***Numbness of the tongue,**[11].—I so lost the use of my tongue that I was unable to utter an intelligible expression, and my tongue felt like some foreign body clogging my mouth,[16].—**His tongue, to use his own expression*, **was so thick he could hardly speak,**[23].—[210.] **His tongue felt very thick; he could not articulate*,[27].—Burning upon the tongue immediately, which after a few minutes went over the whole mouth and throat, feeling hot like an oven, and thence through the

† At this very spot she had twenty-two years ago a glandular abscess, which opened internally.

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œsophagus into the stomach and abdomen, when the same burning pain passed around in all the intestines; simultaneously with the descent of the burning pain into the œsophagus, burning in the chest came on, followed soon by a stitch in the anterior left lower side of the chest, going through the chest into the left shoulder-blade, and accompanied by weakness and a fluttering and beating of the heart, irregular as to quantity and quality; these symptoms lasted about three hours (first day),[7].—Peculiar sense of constriction at base of tongue (twenty minutes after third dose),[36].—***Mouth.*** Clammy, feverish feeling and taste,[5].—Astringent sensation in the mouth,[11]. —Dryness of the mouth,[11].—*Slight dryness in the mouth and throat, with disposition to swallow frequently; the dryness is like that produced by eating salt bacon*, but no bacon has been eaten to-day,[9].—***Saliva.*** Several times during the day he found the saliva colored yellowish, as if by blood (seventh day),[6].—During the fits, sanguineous brown mucus ran out of her mouth,[30]. —***Taste.*** Mawkish taste in the mouth,[5 11].—[220.] All the latter part of the day, bad, foul, spoiled taste and breath, with a frequent need to rinse the mouth or spit (seventh day),[6].—Bitter taste,[11].—Slimy, disagreeable, bitter taste in the mouth,[15].—Speech somewhat affected,[22].—After the return of consciousness, intelligible speech was at first only possible when the jaws were supported. The tongue was stiff and the voice thick and guttural,[28].—Ineffectual efforts to articulate,[10].—Inability to speak or move,[21].

Throat.—Hawking up of bloody matter,[30].—The burning at times seemed intolerable, and swallowing was painful,[30].—Sore feeling during deglutition, about the root of the tongue and larynx, with accumulation of mucus in the upper part of the trachea, causing frequent clearing of the throat,[9].—[230.] Dryness and burning in the throat,[30].—***Fauces and Œsophagus.*** Painful dryness of the fauces,[11].—While sitting at studies, a rising of tasteless semi-solid matters in the œsophagus, with flatus and a sense of something lodged therein, slightly painful, at 12.30 (one hour after 9 drops, fifth night),[6].—Violent burning in the gullet from the mouth quite down to the stomach,[30].—**Spasmodic sensations and cramplike pains in the gullet*,[30].—**Tried to swallow but could not*,[27].—*Owing to paralysis of the muscles of the throat the patient could not swallow when the physician was called,[20].—***External Throat.*** **Pains in the neck, which confine themselves to the upper part of the sterno-cleido-mastoideus directly back of the parotid glands* (first day),[1].

Stomach.—Appetite. Great hunger (one case),[5].—After a moderate meal, experienced a sudden satiety (ninth day),[6].—[240.] Want of appetite, in the afternoon (seventh day),[7].—Alternate increase and loss of appetite,[11].—***Thirst.*** Thirst during the sweat,[5].—***Eructation and Hiccough.*** Eructations,[5].—Eructations of wind and bland fluid, at 11.30 P.M. (first day),[6].—Sour eructations,[11].—Hiccough,[5].—***Heartburn.*** At noon, slight heartburn and pain at the cardia, whilst riding (first day),[6].—***Nausea and Vomiting.*** Nausea,[5].—Nausea and vomiting,[21].—[250.] Slight nausea,[11].—Considerable nausea (after three-quarters of an hour),[17].—More or less nausea, with headache,[5].—***Stomach.*** Feeling of emptiness and weakness of the stomach and bowels,[5].—A sensation as of something wanting in the epigastric region (third day),[3].—Rumbling and dull pains in the epigastrium, relieved by expulsion of flatus,[11].—Pain in the stomach, extending from the pyloric end of it to the axilla and under the scapula, and down the right arm to the external side of the forearm, it terminates about a hand's breath from the elbow; this passed off after taking biscuit and coffee,[9].—Pain in the stomach, nausea, and dimness of vision (after two

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hours); these symptoms were soon succeeded by ineffectual efforts to vomit, great restlessness, and free perspiration over the body,[25].—Gastralgia and colic, coincident with the intoxicated feeling, in the afternoon (fourth day),[6].—Cardialgia, when driving, at 11 A.M. (fifth day),[6].—[**260.**] Continued cardialgia, and eructations, when sitting in the evening (sixth day),[6].—Burning in the stomach and abdomen (part of S. 211),[7].—Seized with violent cramplike pains in the epigastrium, causing an involuntary cry, lasting but a moment, and then subsiding, leaving a constricted sensation for one hour (three hours and half after first dose); followed by a sensation of heat and burning in the stomach (third day),[4].—Gastric oppression; had to loosen the waistband, after which colicky sensation to the left of the navel, as if a stool would shortly follow, at breakfast (second morning),[6].

Abdomen.—Hypochondria.—Slight pains in the left hypochondriac region (third day),[2].—Frequent sharp drawing pain through the left hypochondriac region,[5].—Pulsative pains in left hypochondrium, continuing for one hour, at 3.30 P.M. (fourth day),[4].—***Umbilical.*** Rumbling in the region of the umbilicus,[5].—Dull aching in the umbilical region, which lasted till I got up (seventh morning),[2].—Sharp stitches around the umbilicus,[9].—[**270.**] Colicky pains below the navel, extending down to the testes, caused by flatus, and relieved by its expulsion, in the evening (fourth day),[6].—Two little painful spots on the right side of the umbilicus, extending down into the bowels; the pain is increased by pressure,[9].—***General Abdomen.*** Rumbling and rattling in the abdomen, with emission of flatus above and below (first day),[1].—Evacuation of flatus both ways, frequently (first day),[6].—Palpitation of the abdominal muscles about three minutes (tenth day),[2].—Weak nauseated feeling in the bowels,[9].—Heaviness, and feeling of weight in the bowels,[3].—Pain in the bowels towards morning (third night),[2].—Slight pain in the transverse colon, with yellow color of the skin of the face (one case),[5].—Burning in the abdomen, the pain going round in the intestines, towards 12 o'clock (second day),[7].—[**280.**] Slight griping pains through the abdomen, mostly in the umbilical region, after supper,[9].—Dull pains in the abdomen,[11].—Dull pain in the bowels, which became very severe towards morning (first night),[2].—Sharp pains in the bowels, with stools of a light creamy color and pappy consistence,[11].—Sleep disturbed by lancinating pain in the abdomen, relieved by copious discharge of flatus,[11].—Colic, in the evening (ninth day),[6].—Slight colicky feeling as if the bowels would be moved, at 11.30 P.M. (first day),[6].—Tenderness of the abdominal parietes,[10].—Gnawing pain in the region of the transverse colon, all the afternoon,[5].—Movement of flatus in the lower bowels, at 11.30 P.M. (first day),[6].—***Hypogastrium and Iliac Region.*** [**290.**] After experiencing chills, headache, feverish and prolonged sweating, seventeen hours after taking the drug, awakened by severe moving pains in the lower abdomen, soon followed by a very large but natural stool, without relief of the pains, and soon after a deeply bilious discharge, with instant relief of the pain; nine hours afterwards another bilious evacuation without pain (one case),[5].—One of the right inguinal glands became swollen and tender to touch,[9].—Pain in the left iliac region (first day),[1].—Slight pain in the left iliac region (two cases),[5].

Rectum and Anus.—The piles returned with raw, smarting pain,[9].—Exciting news caused, apparently, urging to stool; stool papescent, of dark-yellow color (sixth day),[6].

Stool.—Diarrhœa. Bowels loose, but great difficulty in discharging

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anything; there seems to be great strength in the sphincter muscles (first day),[1].—After breakfast a good stool; after supper a second stool, consistent (third day),[6].—Bilious stools (twelfth day),[6].—At 9.30 A.M., a soft bilious stool, preceded by threatenings of diarrhœa; the latter renewed at noon by exciting news, and afterwards when walking (seventh and eighth days),[6].—[**300.**] Deep yellow, soft stool, after breakfast (tenth day),[6].—A stool, at first consistent, then papescent, bilious, homogeneous, a few minutes past 10 A.M., preceded all the morning by flatulence (fourth day),[6].—Tea-colored, semi-solid stool (eleventh day),[6].—Stool of deep yellow color (papescent), after breakfast (fifth day),[6].—After breakfast, a tea-colored stool, more consistent (ninth day),[6].—***Constipation.*** At 11 A.M., having put off the usual defecation, had a slow stool, leaving a sensation of more remaining to be passed, and abdominal repletion (second day),[6].—Insufficient stool, at 10 A.M. (first day),[6].—Attempted to pass a stool, but much wind only passed, in the evening (ninth day),[6].—Relief of constipation (several cases),[5].

Urinary Organs.—Urethra. Painless redness about the orifice of the urethra (eighth day),[6].—[**310.**] Agreeable sensation during micturition throughout the course of the urethra,[11].—**A feeling as if something remained behind when urinating; the stream stops and commences again,*[9].—***Micturition.*** Frequent micturition; wants to urinate every half hour,[5].—***Frequent emission of clear limpid urine, with seeming relief to the dulness and heaviness of the head,**[11].—**Urine increased in quantity, clear and watery,*[5].—Urine much increased in quantity (first night),[2].—In nearly every instance the profuse emission of watery urine was accompanied by transient chilliness, tremulousness, *and an evident alleviation of the sensations of heaviness of the head, dulness of mind, and dimness of sight* (several, who made partial provings for me, noticed the same symptoms, with the alleviations),[10].—***Urine.*** Urine at times clear and limpid; at times milky and turbid,[11].

Sexual Organs.—Male. In connection with the general prostration, accompanied by diuresis, there was always much flaccidity, with coldness of the genital organs,[10].—Irritation of small spots on the mucous surface of the prepuce, with surrounding congestion (third night),[6].—[**320.**] In the afternoon and evening some irritability of the right testis, afterwards dragging pain in the same, extending into both groins and the hypogastrium, followed by discharge of flatus and relief of the pain (first day),[6].—**Emission of semen without erection* (twelfth night),[2]—***Female.*** **Severe, sharp labor-like pains in the uterine region, extending to the back and hips** (part of S. 74),[31].—A discharge of blood per vaginam; came on about 4 P.M., after the symptoms had subsided, lasting one hour (second day); after 6 P.M. (third day),[7].

Respiratory Organs.—Larynx and Trachea. Paralysis of the glottis, with difficulty of swallowing,[10].—When eating, the food drops into the trachea, causing strangling,[9].—Burning in the larynx and down into the chest under the sternum,[10].—***Voice.*** **Voice seems weak,*[5].—Voice thick, as if the tongue were too large,[10].—Paroxysms of hoarseness, with dryness of the throat,[5].—***Cough and Expectoration.*** [**330.**] Cough, from tickling, and dry roughness of the fauces,[10].—Cough, hacking, with a feeling as if a drop of liquid had entered the windpipe, with frequent clearing of the throat,[9].—Inability to expectorate,[27].—Breathing slow, sighing, and at times sobbing,[29].—Breathing slow and superficial, with now and then a deep inhalation,[9].—Slow breathing, with rapid pulse (primary),[10].—

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Breathing unnaturally slow,[10].—Peculiar slowness of respiration, seven to the minute (fifty-five minutes after third dose),[34].—Respirations somewhat diminished in number; afterwards breathing spasmodic,[23].—Respiration almost imperceptible,[10].—[**340.**] Irregular breathing and slow respiration (part of S. 510),[25].—Sighing respiration,[10].—Respirations of a sighing, catching character,[10].—Respiration gasping, three or four per minute (after three hours),[28]. —Breathing stertorous, and very imperfect,[26].—Fetid breath,[11].—Offensive breath, slow breathing, and slow pulse (primary), followed by rapid breathing and quick, weak pulse (secondary),[10].—Heavy breathing (in the morning), (eighth day); (in the afternoon), (seventh day),[7].—Heavy and labored respirations,[10].—Sudden sensation of suffocation, as in hysteria,[10].—[**350.**] He complained of choking (after half an hour), and soon rose struggling for breath, pushing his fingers into his throat, as if trying to tear it open,[28].

Chest.—Great weakness in the chest on speaking (second day),[8].—Heaviness upon the chest in the afternoon (seventh day),[7].—Burning in the chest (part of S. 211),[7].—Burning in the chest, with fulness, sighing, and anxiousness, going into the pit of the stomach, and radiating all over the whole abdomen like a tree, the stem of which is in the pit of the stomach, and the branches of which burn asunder towards the abdomen; this burning is different in kind from the one observed on the first day; it is, to her feel, not in the intestines, but in the parts covering them; at 12 M. (fifth day),[7].—Constrictive pain round the lower part of the chest,[5].—Short paroxysmal pain in the superior part of the right lung on taking a long breath; it sticks from above downward; this pain is one of the prominent symptoms (first day),[1].—Stitches in the chest,[5].—A sensation of soreness in the chest when coughing,[10].—Pain behind the fifth rib to the left of the sternum, from flatus, relieved by eructation (third night),[6].—[**360.**] Burning under the lower part of the sternum, with heaviness of the chest, drawing towards the place of the stitch in the left lower anterior side of the chest, which also now is repeated, and pain like ulceration, tender to touch; as soon as the burning went over to the left side, the chest felt easier; in the afternoon (eighth day),[7].—Burning like fire at the very spot where she lately had the stitch in the left lower anterior side of the chest, as large as a dollar, and painful to the touch, like an ulcer, and from the pressure of even a loose dress, with fulness, at 8 A.M., lasting five minutes, and repeated four times (fifth day),[7].—Cramp in the right side of the region of the last short ribs,[9].—A dull, full aching, extending from the ensiform cartilage along under the free ends of the right short ribs to the lumbar region, as if the liver were congested; the worst pain is about a hand's breadth from the lower end of the sternum,[9].—At 2 P.M., when lying down, pain under the floating ribs of the left side, suddenly, as if thrust with a sharp instrument; in an instant the pain disappeared, but appeared as suddenly in the left temple, causing an involuntary contraction of the brow (fourth day),[4]. —Stitch in the anterior lower left side of the chest in the afternoon (tenth day),[7].—Stinging in the left lower anterior side of the chest through to the left shoulder-blade, and irregular beating of the heart on sitting quiet, and worse than yesterday (third day),[7].—Stinging through the left lower side of the chest into the left shoulder-blade, also more severe than yesterday; at the same time irregular beating of the heart, with dyspnœa, worse than yesterday (second day),[7].—***Mammæ.*** Shuddering pain in the right breast,[5].—Periodical pains in the pectoral muscles (third day),[1].

Heart and Pulse.—Præcordium. [**370.**] Stitching sensation in the region of the heart,[5].—Shocks at the heart, with heavy breathing, at

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12 M. (tenth day),[7].—At every exertion, shocks at the heart, throbbing of the pulse through the whole body, tremulousness, weakness, and sweat, in the forenoon (eleventh day),[7].—***Heart's Action.*** **Irregular beating of the heart from* 12 M. *till* 5 P.M. (eighth day),[7].—Beating of the heart irregular as to quantity and quality (part of S. 211, 367),[7].—*Irregular beating of the heart*, less violent than before (during the shaking, trembling of the body), in the afternoon (fifth day),[7].—**Palpitation of the heart* in the afternoon (eighth day),[7].—***Pulse.*** Pulse continued accelerated (after second dose, third day),[4].—Pulse rapid and feeble (after three hours),[28].—Pulse very rapid, small, and weak,[29].—[**380.**] All the afternoon pulse very small and quick,[5].—Directly after the reaction has followed the chill, the pulse rises as far above the normal state as it has been previously below it,[15].—On the 12th of November, at 9 P.M., six drops were taken, at 9.30 six drops more, and at 10 o'clock ten drops; the results, which were as follows, are also indicated on the chart. Not being perfectly well, there existed either a recoil or dicrotic wave in the preliminary tracing, which in thirty minutes seemed rather to become more prominent, and, but for the records that follow, might be at once set down as a true dicrotous wave, as at this time there will also be seen diminution of compressibility, as shown by diminished amplitude under the same pressure; the prominence of the waves, whatever its explanation, must be ascribed to a morbid condition, viz., that produced by the influence of the poison administered; the pulse at this interval has reached a minimum as to frequency, and in ten minutes more shows slight impairment of rhythm; the new dose of ten drops exhibits its first influence in the tracings in thirty minutes, by increased arterial tension and nervous stimulation, followed however in five minutes by diminution of both, and great decrease in frequency; from this time on to the end of an hour the tension in the arterial system slowly increased, although the frequency remained nearly the same, and after one hour and a half the appearance of some obstruction, as shown in the flattening of the conjoined apices of the first and second events, was manifest, and irregularity of impulse and of rhythm exhibited the effects of the poison upon the heart. The simple deduction from this investigation, apart from what is already known of the remedy, lies in this, that while reducing the frequency of the pulse, it does so with an *increase of arterial tension*, and after awhile impairment of the heart's action, indicating a toxic influence upon the nervous system,[34].—Some depression of the pulse,[27].—Pulse very uniformly depressed, and rendered less frequent by 10 to 20 beats per minute, within the last five or ten minutes, if the subject remains quiet, but subject to great variations from exercise; in one case the pulse increased from 60 to 70 in the first five minutes, but in the next trial it was diminished 10 beats in five minutes,[5].—Within a few minutes, sometimes within two or three, a marked depression of the pulse, which becomes 10, 15, or 20 beats less in a minute if quiet; greatly disturbed by movement,[10].—Within a few minutes (sometimes two or three) a marked depression of the pulse is observed, with a diminution of 10, 15, or 20 beats per minute, but this only in a state of rest; when moving it is variable,[15].—Pulse slow and full, or slow and soft,[13].—Pulse slow and weak,[9].—Pulse 100, regular, but weak,[28].—[**390.**] Pulse, when sitting, 76 at 11 A.M. (third day),[6].—Pulse 72 in the evening (sixth day),[6].—Pulse 65 in the forenoon (eleventh day),[7].—After writing awhile, pulse 64 to 68 at 11.30 P.M. (seventh day),[6].—On lying down, pulse 54 to 60; when sitting up, 64 to 68, in the afternoon; when sitting, 72, and always full and strong, as usual, in the evening (third

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HOLDEN'S EXPERIMENT WITH GREENHOUSE.

(Tracings 204–209 inclusive.)

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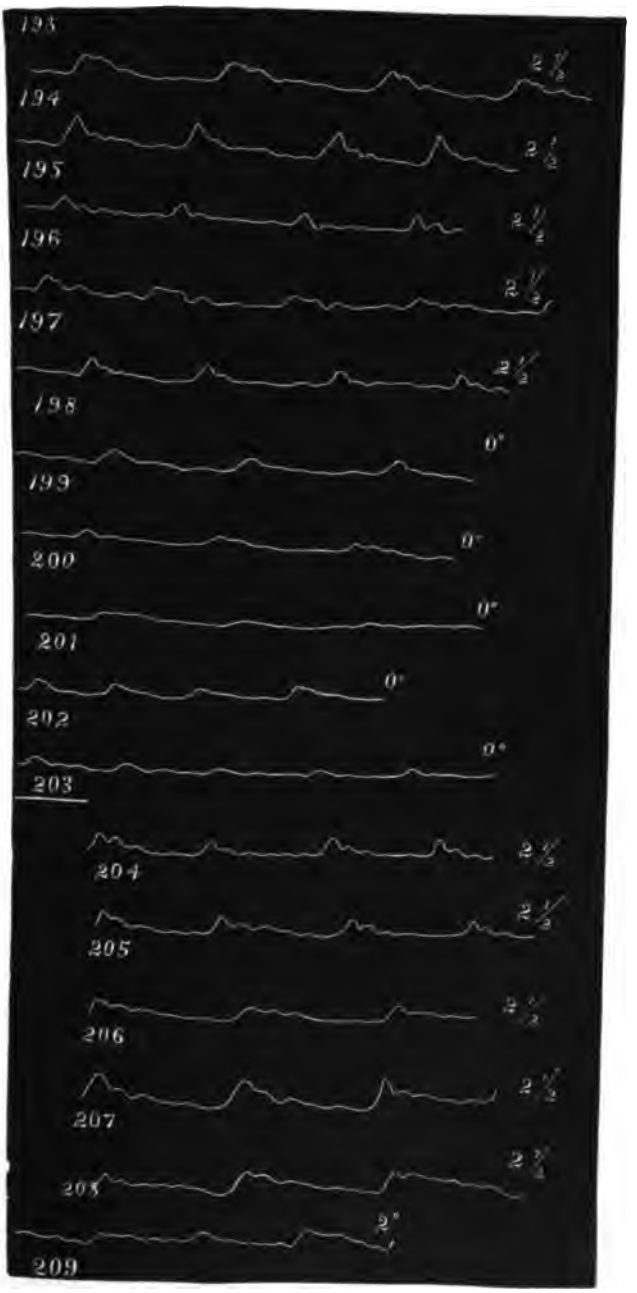

HOLDEN'S EXPERIMENT WITH GELSEMIUM.

(Tracings 204–209 inclusive.)

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day),[6].—Pulse 53, small and weak, at 12.30 P.M. (fifth day),[7].—Irregular pulse in the afternoon (tenth day),[7].—Pulse feeble, irregular, and sometimes intermittent (after five hours),[25].—Pulse 58, weak, wiry, unequal; when the first stroke is stronger than the preceding one, the second one is scarcely perceptible, or vanishing altogether; irregular double action of the heart, as described above, with intermittent pulse, shaking of the heart, so that she feels it as far as the neck, at 12 M. (ninth day),[7].—Pulse 60, hardish, intermittent, after about 10 beats; during the intermission of the pulse, two quicker double strokes of the heart are observed by auscultation, changing in rhythm, but not in time, at 12 M. (eighth day),[7].—[400.] Fluttering pulse,[18].—Pulse full, 120,[13].—Pulse regular and full,[19].—Weak pulse,[21].—Pulse small and feeble; afterwards, almost imperceptible,[23].—Pulse soon becomes very feeble in many cases; sometimes scarcely perceptible, with chilliness, cold feet, heat and pain of head, etc.,[5].—Pulse frequently soft, weak, so feeble as to be sometimes imperceptible,[13].

Neck and Back.—Neck. Rheumatic pain in the left side of the neck, on lying down, soon passing off (one hour after 15 drops, sixth day),[6].—Aching and soreness of the muscles of the neck and shoulders continued for four days (after eight days),[4].—Aching on the left anterior part of the trapezius muscle (in the neck), when leaving a warm room (eighth day),[6].—[410.] Contractive sensation in the right side of the neck, at 5 P.M. (seventh day),[6].—***Back.*** Feeling of weakness in the back and limbs, with sleepiness,[15].—Pain in the back, as in the cold stage of ague (many cases),[5].—***Dorsal.*** After breakfast, sharp shooting pain from the right shoulder to the dorsal vertebræ (seventh day),[2].—Soreness of the trapezius muscles on moving (eighth day),[4].—***Lumbar.*** Dull pain in the lower lumbar and sacral region (tenth day),[2].—Aching in the loins (eighth day),[4].—***Sacral.*** Dull pain in the sacral and lower lumbar region (first night),[2].—At supper-time, going into a warm room, aching in sacro-iliac and lumbar regions and lower part of left thigh, with languor and thirst, as when a fever is commencing; felt the pains more when eating (ninth day),[6].—Dull aching pain in the sacral and lumbar regions, which came on about 3 A.M. (third day),[2].

Extremities in General.—[420.] **Trembling in all the limbs;* in the afternoon (eighth day),[7].—Trembling in the limbs, with chill, at 1.30 P.M., followed by violent stinging in left mamma, from inside outwards, along the lactiferous ducts, especially in one spot, in the sternal half of the breast (second day),[7].†—I gradually *lost the control of my limbs, so that I could not direct their movements with precision*,[16].—Weakness of the limbs towards 12 o'clock (second day),[7].—Heaviness in all her limbs (after four hours and a half),[7].—A sensation as if a galvanic current were passing down the forearms and hands; the same also in the feet; while sitting

† When seventeen years of age she had a sore breast, with ulceration, pain on touch; this was the result of a cancerous tumor from a contusion by a cow's horn, and drawn out by an application of a black paste of a veterinary surgeon, Dr. Lang; the breast got well, though it became smaller in size than the right; she afterwards nursed her six children and never had any trouble in it; yet there was not so much milk in it and the children did not like it as well as the right; twice during pregnancy she had stinging in the place mentioned, after taking cold, but without further consequence; also from homœopathic remedies she had never observed any pain there; still in feeling with the finger, she can detect a kind of cavity, which is always somewhat sensitive on pressure, probably from rough handling at the first confinement.

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(after one hour, fifth day),[4].—Awakened by pains in the limbs, at 4 A.M. (seventh day),[2].—During the night pains in the extremities, worse after midnight, abating during the day (ninth night),[2].—During the night pains of the limbs as usual, especially forearms and calves; also in the elbow and knee-joints, all similar to the previous, only less severe (eleventh day),[2].—Pains in left elbow, wrist, and knee, and in both ankles (after second dose, third day),[4].—[430.] Slight pain in the muscles of the extremities (thirteenth night),[2].—Awoke about 3 or 4 A.M., with severe pains in both the upper extremities, which seem to be seated deep in the muscles; also severe in the left arm and forearm, and in both the calves (fifth morning),[2].—Deepseated pains in the muscles of the extremities, relieved by movement (seventh morning),[2].—Rheumatic pains in the extremities (sixth day),[2].—Rheumatic pains in the bones and joints of the extremities and back (third night),[2].—Burning, running through all the limbs, with burning in the first joint of the left index finger, as if the blood would come out, in the afternoon (eighth day),[7].†—Dull pain in the humeral region, and also in the lower extremities, which seems to be in the bones or deep in the muscles, at 10 A.M. (second day),[2].—Dull aching pain (deepseated), both in the upper and lower extremities, and joints generally (third day),[2].—Pulsative pains in the left hand and joints of the fingers, and at the same time in the right foot, more severe in the ball of the great toe, continuing for two hours; when lying down (after five hours, fifth day),[4].

Superior Extremities.—Arm. Spasmodic pains extending from the inner condyle of the right arm to the axilla (third day),[1].—[440.] Dull pains in the muscles of the right arm and shoulder, and some of the time in the left arm and lower extremities (twelfth day),[2].—***Elbow.*** After writing for a few minutes, crampy pain in the bend of the right elbow while walking (ninth day),[6].—At 7.30 P.M., violent aching in the left elbow (thirteenth day),[2].—At 3 P.M., in a draughty church, felt a drawing and aching about the left elbow, for a quarter of an hour (fourth day),[6].—Sensation as if a galvanic current were passing through the forearms, at 6 P.M., continuing for half an hour (eighth day),[4].—Pain in the flexor muscles of the right forearm (first day),[1].—At 9 P.M., pain in the right wrist of a dull kind, with great weakness of the same (fourteenth day); the pain less severe, but still it is still quite weak (fifteenth day),[2].—At 6 P.M., sharp pain in the right wrist (thirteenth day),[2].—The flexor muscles of the hands and arms were paralyzed, while the extensors were nearly so,[22].—Sensation in hands and arms blunted, but not in proportion to the loss of motion,[22].—[450.] Drawing stitches in the dorsum of the right hand, running down into the middle and ring fingers,[9].—Pain in the little and fourth fingers (first day),[1].—Early in the morning sharp shooting pains in the joint of the last phalanx of the right thumb (twelfth day),[2].

Inferior Extremities.—Objective. Staggering like one intoxicated,[32].—Gait staggering and very infirm (one hour after first dose, third day),[4].—**He tried to walk, but staggered as if drunk,*[29].—He staggered, reeling from one room to another, as in intoxication (after half an hour),[28].—***Fatigue of the lower limbs, after slight exercise,**[11].—During and after a walk, it seems as if the limbs could not be moved another step,[3].—Loss of voluntary motion of the lower extremities,[11].—***Subjective.*** [460.] Pain in the lower limbs (very common),[5].—Paroxysmal pain in the left

† This joint is stiff and anchylosed from a wound, incised, when she was three years old.

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lower extremities (first day),[1].—Dull pain in the lower extremities,[2].—During the headache excessive drawing, contracting, and crampy pains in the lower extremities, extending from the thighs to the toes; the pains appear to proceed from the bones as well as the muscles,[3].—***Hip.*** Pain in the left hip, only in the joint; it at times extends to the outside of the thigh; it is a sharp drawing pain, much worse on movement (first day),[1].—***Thigh.*** Transient crampy pain in the inner part of the thigh when walking (sixth day),[6].—At 7 P.M., dull pain in the left thigh and under the left scapula (thirteenth day),[2].—Aching of the left rectus femoris muscle and drawing in the right calf, at 11.30 P.M. (first day),[6].—Drawing pain in the lower third of the left thigh (part of S. 559),[8].—Drawing pain in the left hamstring, extending across the joint to the origin of the gastrocnemius,[9].—[**470.**] Sharp stitches of pain, as of drawing or cramping of single fasciculi of muscle, about the origin of the gluteus maximus, on the left side; the stitches run in the direction of the hip-joint,[9].—Continual jerking from the right sartorius muscle about the middle of the thigh,[9].—Slight jerking about the middle of the rectus muscle of the right thigh,[9].—Slight jerking in the vastus externus muscle of the right thigh near the knee,[9].—***Knee.*** When walking, a feeling in the knee-joint as if the relation of the bones were deranged, and they did not fit, as in a partial luxation (seventh day),[6].—Pain under the right knee when walking,[5].—Rheumatic pains in the right knee on walking, soon passing off (one hour after 15 drops, sixth day),[6].—Sudden catch or twist on the inside of the patella, when sitting down to breakfast (eleventh day),[6].—When the pains are felt above the knee, they are not felt below, and *vice versa*,[3].—***Leg.*** A slight, sharp crampy pain in the left gastrocnemius, about the largest part of the muscle,[9].—[**480.**] Excessive drawing and contracting pains in the gastrocnemius muscle of the left leg, which do not go off in a sitting posture as all the other pains in the limbs; no position relieves it,[3].—At 3 P.M. sharp shooting pain in the right calf (thirteenth day),[2].—Violent shooting pain in the leg in paroxysms, every one is more violent, midway between the knee and ankle (first day),[1].—Soreness of the gastrocnemii muscles, as if they had been beaten,[11].—***Ankle.*** Pain in the left ankle, with spasmodic contraction of the toes and drawing pains in them (first day),[1].—***Foot.*** Excessive crampy pains in the whole of the right foot,[3].—Cramp in the instep of the right foot,[9].

General Symptoms.—Objective. He was lying on the left side,[23].—*Tremulousness (accompanying profuse urination)*,[10].—**Trembling and weakness* in the afternoon (seventh day),[7].—[**490.**] Trembling, with chill in the whole body, at noon (third day),[7].—Shaking, trembling in the whole body, and whimpering (tingling) in the legs, as if asleep, in the afternoon (fifth day),[7].—**Muscles relaxed* (after three hours),[28].—***Complete relaxation of the whole muscular system, with entire motor paralysis,***[29].—Mental and bodily inactivity during the afternoon (ninth day),[6].—**Listless and languid*,[5 29].—At 10 A.M. I went to the Penn Hospital, where I saw a number of severe wounds; I am not usually affected much by the sight of wounds, but to-day, *that or something else caused very unpleasant sensations; I became very weak, and my friend remarked that I was very pale, accompanied with nausea and trembling of the lower extremities;* these continued some ten minutes, but disappeared in the open air (sixth day),[2].—When reclining, some languor and drowsiness (just before a heavy shower), (third day),[6].—Languor and drowsiness on reclining for the purpose of study; slept an hour, and when aroused felt at first unwilling to move; less languor after stirring around awhile, in the afternoon (third day),[6].—

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* *Great lassitude*,[5].—[**500.**] * *General fatigue* (eighth day),[4].—* *Easily fatigued, especially the lower limbs*,[5].—* *Became tired and greatly exhausted very easily*,[3]. —Weakness at 12.30 P.M. (fifth day),[7].—Weakness and a fluttering (part of S. 211),[7].—* **Weakness and trembling through the whole system**,[5].— * *Weak and dizzy* (second morning),[24].—Very weak, as after severe sickness, in the afternoon (eleventh day),[7].—* *Great feebleness*,[21].—Great prostration and muscular weakness, particularly of the elevators of the lower jaw and eyelids, and the muscles of the arm,[26].—[**510.**] Great prostration, with irregular breathing and slow respiration (after five hours),[25].—Complete prostration of the system, with emaciation,[1].—* *Complete loss of muscular power;* was unable to move the limbs or even to raise his eyelids, although he could hear and was cognizant of all transpiring around him,[18].—Paralytic symptoms made themselves manifest through the muscular system, first experienced in the knee, and then in the inferior tibial region, increasing unto falling,[11].—General restlessness, with chill after breakfast (fifth day),[2].—Great restlessness (part of S. 257),[25].—***Subjective.*** General vigorous feeling at 8 A.M. (third day),[6].—Sensation as though the blood had ceased to circulate,[13 19].—Feeling of lightness of the body and sense of instability of the whole system,[5].—*Feeling of relaxation of the whole body, especially of the hands and feet, with indisposition to move*,[9].—[**520.**] Inclination to lie down (after three-quarters of an hour),[17].—Languid feeling of the whole body, especially of the hands and feet,[9].—Feeling of danger of stumbling or falling,[5].—One feels as though he had had "a fit of sickness,"[5].—General feeling of illness, as in fever,[5].—Running in all "nerves," especially in the fingers, and a sensation of jumping, as from ant-bites, in the finger-ends; on looking at them, she found the nail blue halfway up from the root, at noon (third day),[7].—Feels as if she had risen from a severe sick-bed in the forenoon (eleventh day),[7].—Dull pains of a shifting character all day (thirteenth day),[2].—Erratic pains of a rheumatic character (seventh day),[4].—Fugitive or fixed pains here and there,[5].—[**530.**] Drawing and aching pains, which seem to come from the bones,[3].—In my own provings, I have frequently experienced a succession of acute, sudden, darting pains, evidently running along the single nerve branches in almost every part of the body and limbs, sometimes so sudden and acute as to make me start; at one time, a quick succession of these acute sudden pains coursed down the outside and front of the tibia for over half an hour, leaving a line of considerable tenderness marking its track,[5].—The effects were dissipated within a few hours,[12].

Skin.—Objective. Yellowness of the skin in the forenoon (eleventh day),[7].—Pale yellow color of the face and of the whole body in the afternoon (eighth day),[7].—***Eruptions.*** *Gelsemium* produces a peculiar and very marked eruption in most of the provers; it appears most on the face, less frequently and less conspicuously on the back between the shoulders, etc.; it is papulous, very much the color of the eruption of measles, which it considerably resembles, but the papulæ are larger, more distant and distinct; although very conspicuous, they are attended with little or no sensation, the subject being unaware of their existence until he happens to see himself; persons have frequently been asked what was the matter, if they had the measles, etc., when they were not aware of the eruption; this generally appears on the second or third day of the proving, and would seem to be more constantly produced by the 2d or 3d dilution than by the tincture; the eruption continues one or two weeks, or longer,[5].—Erythema of the face and neck,[13].—Papulous eruption on the face, very nearly re-

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sembling measles,[12].—A sore pimple on the left side of the neck at 8 A.M.; the pimple is sore, and has an areola embracing the diameter of a pea, quite red and inflamed (such an eruption not experienced at any other time), (sixth day). Two more pimples, one at the right corner of the os hyoides, the other at the left anterior temporal ridge, above the brow (eighth day). Another pimple, sore to touch, on the left side of the larynx; the first one less sore, like a small cutaneous induration; these are like minute furunculi; thus far no suppuration (ninth day). The first pimple sorest, the others less so (tenth day),[6].—Eruption of vesico-pustules, painless, but having no other analogy to measles, appeared on the inside of thighs,[12].—***Subjective.*** [540.] Sudden stinging in the skin over the whole body, as if an eruption would break out, with greenish-yellow color of the skin, then burning, then itching, with profuse sweat, at 4 P.M. (eleventh day),[7].†—Itching about the elbows and forearms at 11.30 P.M. (first day),[6].—Intense but transient itching of small points in the face and at the edge of the hair, on the forehead, right side, and elsewhere on the scalp, at 11.30 P.M. (first day),[6].

Sleep and Dreams.—Sleepiness. Disposition to yawn; a sort of stupor; cannot keep the eyes open; is obliged to lie down and sleep,[5].—Drowsiness in the forenoon,[9].—Drowsiness, with dimness of vision; a kind of drunken stupor,[11].—At first it seemed to cause drowsiness, afterwards aggravated the habitual sleeplessness,[12].—Slightly drowsy (half an hour after first dose); increasing (forty minutes after third dose),[34].—Sleepiness, like a lethargy, came on after 2 P.M., lasting all the afternoon and evening (seventh day),[7].—Sleepiness and long and sound sleep are very general symptoms,[5].—[550.] Inclined to sleep, with deep respiration and numbness of the whole body,[24].—Early sleep after supper (seventh day),[6].—Sound sleep until 7 A.M.; difficult, weary waking (second morning),[6].—***Sleeplessness.*** Sleeplessness the whole night (sixth night),[7].—Wakeful till 1 in the morning, with desire to study; sound sleep the last half of the night and weary waking (third night),[6].—Very little inclination to go to sleep, and when it does come on, he dreams much about business, etc.,[3].—* *Very restless night* (first night),[2].—* *Very restless during the night, especially towards morning* (forty-third night),[2].—* *Had a very restless night, with unpleasant dreams after midnight* (first night),[2].—Could not get asleep for a long time; on falling asleep, a sort of nightmare awoke me again, so that no sleep came; at last it was like falling asleep, when a second time a kind of nightmare came on, never experienced before; it was as if the whole left side from the neck along the chest, trunk, and thigh, as far as the knee, were a kind of soft muscle, spasmodically jerking up and down, somewhat with the elasticity of a mass of jelly; this motion extended deep into the interior of the chest, and the centre of this motion seemed to be in the region of the heart; it was, indeed, *one* great motion which concerned the whole left side as a mass, with the exception of the head and foot; this whole half of the body seemed to me to be going up and down, while the right side of the back, on which I lay, was quiet; I wondered in my mind at this turmoil going on in my body, but was unable to stir; when I woke up from this condition, I was well aware of what had happened, and found

† At fourteen years old she had a similar sensation, when she had a dangerous "*Rösselausschlag*," as they call it in Upper Austria, with sore throat, the body being densely covered with red granules, except the anterior part of the chest. *Rossalia squamosa?* Cf. Schmalz's Diagnost. Tabellen, 2014; or Scarlatina miliaris?

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myself quietly lying on the same spot where I had fallen asleep, and the pulse, with everything else, was quiet; I certainly had not moved, and all, then, was my imagination; I only felt a drawing pain in the lower third of my left thigh, which was repeated the next day,[8].—***Dreams.*** [560.] Dreamy sleep and early waking (ninth night),[6].—Dreams of working and of many people (first, second, and third nights),[7].—Many dreams of hard work (seventh night),[7].—During the night, much annoyed with unpleasant dreams (first night, after 6 drops),[2].

Fever.—Chilliness. Cold on the surface,[21].—Surface cold and congested,[23].—**Chilliness, especially along the spine*,[15].—*Transient chilliness (accompanying profuse urination)*,[10].—Little chilliness, then some heat, then cold sweat, but less than before, all without thirst, between 2 and 4 P.M. (sixth day),[7].—Febrile chilliness, with cold extremities and heat of the head and face, with headache, an early symptom in most cases,[5].—[570.] Chilly sensations over the entire body,[1].—Very chilly at 9 P.M. (sixth day),[2].—Feels very chilly all day, especially in the morning (second day),[2].—Chill (part of S. 490),[7].—Chill after breakfast (fifth day),[2].—Chill, then cold sweat more than yesterday, but not as much as before, in the afternoon, lasting till 5 P.M. (seventh day),[7].—Chill, then weakness like fainting, then profuse cold sweat, after 2 P.M. (tenth day),[7].—A tremor and a chill, which all of a sudden and urgently forced out a general cold sweat, so that the drops were seen standing on the arms quite densely (after four hours and a half),[7].—Slight chills during the day (fourth day),[2].—"Every symptom of ague; would have thought he had the ague,"[5].—[580.] Feels aguish, with pain in and between the bones of the calf of the left leg; not able to go downstairs without holding to something,[5].—Chilliness and chills running up the back from the loins to the nape of the neck,[11].—Whilst reading exciting news, a transient chilliness on the upper half of the body, especially in the back and nape of the neck, at 3 P.M. (fifth day),[6].—Extremities cold,[29]; (after five hours),[25].—Coldness of the extremities, especially the feet, often severe,[5].—Extremities rather cold (after three hours),[28].—Feet and hands cold,[19].—Feet feel as if in cold water; this symptom occurs at an early stage, and is generally accompanied with heat of the head and face, and headache,[5].—***Heat.*** After one to several hours chilliness subsides, general heat supervenes, mostly about the head and face, with full pulse, from 80 to 100,[5].—Directly after the chill comes a flying heat and pricking in the skin, rapidly followed by perspiration, which at times is profuse, and lasting even from twelve to twenty-four hours,[15].—[590.] Warmth over the whole body, as if sweat would break out, then chilly down the back, in the afternoon (fifth day),[7].—Feverish, in the forenoon (eleventh day),[7].—Some heat and dryness of the hands, at 10 A.M. (third day),[6].—Hands, especially the palms, hot and dry, in the afternoon (third day),[6].—Feverish heat in the face (eighth day),[4].—While usually in sickness she has cold feet, they are now constantly warm, in the afternoon (eighth day),[7].—***Sweat.*** Skin moist (after three hours),[28].—In most cases perspiration follows the febrile reaction, and continues from a few minutes to several hours,[5].—Walking or other movement easily induced perspiration (first day),[6].—Free perspiration over the body (part of S. 257),[25].—[600.] Perspiration sometimes profuse, and continuing from a few hours to twenty-four, with languor and prostration,[5].—Much sweat, with external coldness of the whole body, in the afternoon (eighth day),[7].—A little cold sweat, chill, with hot running in the legs and burning of the soles of the feet like fire, without thirst, at 3 P.M. (fifth day),[7].—During the stinging in

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the left breast, and after the chilly tremor, a profuse cold sweat broke out, more profuse than yesterday (second day),[7].—A profuse cold sweat broke out suddenly (after the pain in the forehead), so that she was wet all over, still worse than the day before, and lasting until 6 P.M. (third day),[7].—Skin dry (after five hours),[25].—Palms dry and heated, at 11.30 P.M. (seventh day),[6].

***Conditions.*—Aggravation.**—(*Morning*), After breakfast, vertiginous sensation; chilliness.—(*Forenoon*), Feverish.—(*Afternoon*), Heaviness of head; chilliness; general warmth, etc.—(*Evening*), Aching in head; confusion of sight; when sitting, cardialgia.—(*After midnight*), All symptoms; towards morning, pain in bowels; pains in extremities; towards morning, restlessness; unpleasant dreams.—(*Cool air*), Aching in trapezius muscle.—(*Eating*), Aching in sacro-iliac regions, etc.—(*Eating and drinking*), Especially warm things, the sufferings.—(*Lying down*), Pain in left side of neck; pains in hand, etc.—(*Movement*), Especially in going upstairs, tendency to headache; aching in occiput; pain in hip.—(*Sudden movement of head*), Lightheadedness, etc.—(*Sitting*), Sensation in forearms, etc.—(*When sitting down*), Catch on patella.—(*After sleep*), Headache over front and top of head.—(*Smoking*), Head symptoms.—(*Stooping*), Stitches in middle of forehead; aching in occiput.—(*Turning head*), Stitches in forehead.—(*Turning eyes*), Stitches in forehead.—(*Walking*), All symptoms; lightheadedness, etc.; pain in thigh; pain under knee.—(*Warmth of bed*), All pains.—(*While writing*), Headache on top of head, etc.—(*After writing*), While walking, pain in bend of elbow.

Amelioration.—(*Closing one eye*), Confusion of sight.—(*Holding finger before nose*), Confusion of sight.—(*Movement*), Pains in muscles of extremities; languor.—(*Pressure*), Sensation in sinciput.—(*Reclining head and shoulders on high cushion while sitting*), Headache.—(*Shaking head*), Aching in head.—(*Sitting*), Headache; pains in limbs.—(*Profuse urination*), Dulness of mind; headache; heaviness of head; dimness of sight.

GENISTA.

Genista tinctoria, Linn.

Natural order, Leguminosæ. *Common names*, Dyer's Greenweld; (G.), Färbe-Ginster; (Fr.), Genestrolle.

Preparation, Tincture of the whole plant.

Authorities. Dr. Eugene B. Cushing, Mass. Hom. Med. Soc., vol. iii, p. 570; **1**, a prover, aged 23, took repeated doses of tincture; **2**, Rust Mag., 1825 (A. H. Z., 9, 287).

Head.—Vertigo. Vertigo on rising or shaking the head (half an hour after third dose, first day),[1].—Vertigo on rising, in the afternoon; relieved in half an hour in the open air (third day),[1].—Dizziness on walking fast or turning round (one hour after fifth dose, first day),[1].—Dizziness approaching faintness, lasting a short time (one hour after fifth dose, first day),[1].—***General Head.*** Headache till dinner; none after eating, except on shaking the head; at 6 P.M. it came on suddenly, with vertigo on rising (second day),[1].—Immediate headache, quite sharp in the forehead, which soon subsided into dull heavy pain; relieved by eating (after fourth dose, third day),[1].—Slight headache, when turning quickly or shaking the head, in the afternoon (first day),[1].—Severe headache, relieved by walking in the woods at 10 A.M. (third day),[1].—Steady headache, which came on

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while exposed to the sun, in the forenoon (first day);[1].—[10.] Dull heavy headache coming on after dinner, increasing after a dose of 5 drops (third day),[1].—Headache worse on left side (two hours after fifth dose, first day),[1]. —Brain feels tender (sensitive), (one hour after fifth dose, first day),[1].— On shaking the head, the brain feels tender (third day),[1].—Sensation as though the brain was loose and very sensitive (half an hour after third dose, first day),[1].—***Forehead.*** Severe frontal headache, relieved by sitting in a cool room, in the forenoon (first day),[1].—Slight pressing pain in centre of forehead at 9.10 A.M. (third day),[1].—***Temples.*** Frequent sharp pain in right temple, in the forenoon (first day),[1].—Repeated sharp pain in right temple, from within outward, when walking, in the forenoon (first day),[1].— Sharp piercing pain in left temple (two hours after fifth dose, first day),[1].

Eye.—[20.] Eyes sensitive to the touch, in the forenoon (first day),[1].

Ear.—Once, a sensation in left ear, as though some sharp instrument was thrust into it, in the forenoon (first day),[1].

Throat.—Dryness of the throat, in the forenoon (first day),[1].—Throat dry and sensitive (third day),[1].

Stomach.—During the night, waterbrash (second night),[1].—Awoke several times during the night with waterbrash (first night),[1].—Slight nausea (after sixth dose, first day),[1].

Rectum and Anus.—Desire for stool, with violent sneezing, as from snuff, at 9 A.M. (third day),[1].—**Urgent desire for stool,** lasting only a short time, soon (after second dose, third day),[1].

Stool.—Stool soft and scanty, at 9.10 A.M. (third day),[1].—[30.] Stool tinged with blood; the fæces, though large, were expelled like a wad from a popgun (forty minutes after third dose),[1].

Skin.—Peculiar eruption, consisting of roundish, dark-red, confluent spots, scarcely elevated above the skin, which, itching very much, become scarlet red, then pale, and disappear within twenty-four hours; this eruption appears on the feet to the knees, and on the hands to the elbows,[2].

Conditions.—**Aggravation.**—(*Rising*), Vertigo.—(*Shaking head*), Vertigo; headache.—(*Turning quickly*), Headache.—(*Walking*), Pain in temple.

Amelioration.—(*Open air*), Vertigo.—(*Walking in open air*), Headache.—(*Going to bed*), The symptoms.—(*Sitting in cool room*), Frontal headache.—(*Eating*), Headache.

GENTIANA CRUCIATA.

Gentiana cruciata, Linn.

Natural order, Gentianaceæ. *Common name* (Germ.), Kreuz-Enzian.

Preparation, Tincture of the root.

Authorities. **1**, Frolich, effects of chewing two or three roots, swallowing the juice, Watzke's provings, Oest. Zeit. f. Hom., 1, pt. 3, p. 132; **2**, Gerstel, a teaspoonful of tincture, and afterwards a tablespoonful of the fresh juice, ibid.; **3**, Reisinger took 10 drops of tincture daily, in the morning, gradually increasing the dose to 60 drops, after four weeks; afterward, he took half an ounce of the juice, ibid.; **4**, Schwarz took 1st dil. daily, increasing to 40 drops at a dose, ibid.; **5**, Wachtel took tincture, began with 10 drops a day, increasing 10 drops a dose to 80 drops; after a month, began with 50 drops and increased to half an ounce a day after twenty days, and after a week took 50, 80, 100, and 120 drop doses of tincture, ibid.;

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6, Wurstel took a spoonful of fresh juice, ibid.; **7**, Zlatarovich took ½ and 1 ounce of tincture, and afterwards 3 spoonfuls of juice, ibid.; **8**, a girl took 2 and afterward 3 spoonfuls of juice, ibid.; **9**, Wurmb took large doses of tincture and juice, ibid.; **10**, Watzke took 2 spoonfuls of juice; **10 *a***, same prover took 5 to 10 drops of tincture, and afterwards, every day, 10 drops of the dilutions from 6th to 3d, and afterwards 12th dil., repeatedly, ibid.; **11**, Watzke's brother took 2 spoonfuls of juice, ibid.

Mind.—Weeping mood, with disinclination to talk,[8].—Very peculiar apprehensiveness, and acceleration and difficulty of breathing, swelling of the temporal veins and feeling of pressure in the temporal region; on reading, the print seemed indistinct, as if covered with a veil,[7].

Head.—Confusion and Vertigo. Confusion of the head,[1].—Confusion of the head; whirling,[6].—Vertigo,[1].—***General Head.*** A constrictive sensation in the head on sitting a long time,[7].—Sensitiveness of the whole head and whole brain after dinner, aggravated by violent motion of the head,[10a].—***Forehead.*** Pressure in the forehead,[1 5].—***Temples.*** Swelling of the temporal veins and feeling of pressure in the temporal region,[7].—[**10.**] A pressing pressure in both temples,[5].—A sudden stitch through the left temple (after six hours),[10a].—***Vertex.*** Distressing tension and at times a transient jerking pain in the region of the vertex; the tension soon became a very acute constant pressure, aggravated by exerting the eyes or constant thought,[10a].

Eye.—Sensation as though the eyes were lying deep within the orbits,[8].—A pressing inward sensation in the right eye,[3].—On reading, the print seemed indistinct, as if covered with a veil,[7].

Ear.—Acute drawing in the mastoid process behind the ear (second day),[10a].

Nose.—Frequent sneezing,[11].

Mouth.—Two aphthous ulcers on the margin of the lower lip, on either side of the frænum,[6].—Flow of saliva increased,[3].—[**20.**] Astringent taste,[3].

Throat.—Objective. Slight redness and distressing sensation of constriction within the throat, so that swallowing was very difficult; he was constantly obliged to hawk up tenacious and firmly adherent mucus,[5].—***Subjective.*** The throat seemed too tightly constricted; was frequently obliged to hawk and expectorate,[6].—Rawness in the throat, causing frequent hawking,[3].—Scraping and rawness in the throat,[2 5].—Scraping and rawness in the throat, with constriction on swallowing,[6].—***Uvula and Tonsils.*** The posterior portion of the palate, both tonsils, and upper part of the pharynx were very deeply red; this symptom was peculiar in that it was intermittent, and for some days it appeared and disappeared at certain times in the day,[6].—Transient stitches in the tonsils,[3].—Scraping in the soft palate, throat, and halfway down the œsophagus (after two hours),[6].—***Swallowing.*** Swallowing somewhat difficult,[3].—[**30.**] Swallowing difficult, with an anxious constrictive sensation, and a slight but uniform redness of the arch of the palate, uvula, and posterior wall of the pharynx,[5].—***External Throat.*** Violent pulsation in the carotids,[5].

Stomach.—Appetite. Increased appetite,[1].—Loss of appetite,[3].—***Thirst.*** Unusual thirst,[7].—***Eructation.*** Eructations of air, tasting of the tincture,[3].—Frequent eructations of air and of an acid fluid, tasting of the Gentian, immediately,[10].—Many eructations of air, relieving the tension in the abdomen and the headache (after three hours),[6].—Acid eructations; and after half an hour, three sour, watery vomitings (after two hours),[6].—

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Nausea and Vomiting. Great nausea, with inclination to lie down,[10a]. —[40.] Great inclination to vomit, and constriction in the throat,[11].—Vomiting, after half an hour, preceded by great nausea,[11].—Violent nausea, with vomiting (after ½ oz. of the juice),[3].—Vomiting, with some difficulty, a small quantity of mucus of an acid odor, of an intensely bitter taste, leaving a scraping and rawness in the throat (after one hour and a half),[10].—Violent difficult vomiting of mucus; repeated, after a short time, in the street,[11].—***Stomach.*** Movings about in the stomach, and afterwards in the abdomen, disappearing on walking,[6].—A sensation in the stomach and œsophagus as though he had swallowed a morsel of hot food followed by cold water; this sensation lasted the whole day, was aggravated by eating, and relieved by drinking fresh water,[9].—Burning in the stomach,[7].—Sensation of fulness in the stomach, with constant inclination to eructate (after one hour),[6].—Pressure in the stomach,[1].—[50.] Pressure in the stomach recurring several times during the day,[2].—Sensation of pressure in the stomach, as if there was a stone in it, with inclination to vomit (after half an ounce),[5].—Sensation of pressing inward in the pit of the stomach, soon,[10a].

Abdomen.—Umbilical. Sensitive, griping, sore sensation in the umbilical region, aggravated after dinner, not unlike slight colic, frequently returning, less when sitting and lying, and worse when standing and walking and after smoking, obliging him to bend the body forward; therewith the umbilicus seemed to be drawn inward,[4].—***General Abdomen.*** Movings about in the intestines, with slight headache, followed by copious pasty evacuation, soon,[6].—Distension of the abdomen, with feeling of heaviness in the stomach and frequent empty eructations, without inclination to vomit,[6].—Great distension of the abdomen, which disappeared while walking slowly (after two hours),[6].—Fulness and tightness in the abdomen,[7].—Frequent passage of offensive flatus,[10].—Slight pain in the abdomen,[10].—[60.] Tension in the abdomen, with great inclination to vomit, soon,[10].—Distressing tension in the abdomen, only relieved after a profuse pasty evacuation,[6].—Feeling of distension and constriction in the abdomen,[8].—***Iliac Region.*** A dragging in the right inguinal region, as if something would protrude from the inguinal region, always relieved by sitting and lying; on the last day of the proving, he noticed, on violent sneezing, a protrusion in this place of the size of a hazelnut, which was particularly sensitive (as this symptom could have no other cause than the medicine, he discontinued the proving, but the symptom disappeared only after three weeks; a bandage was worn on account of this protrusion),[4].

Rectum and Anus.—Constant violent urging to stool, followed by three watery evacuations (after three hours),[11].

Stool.—Pasty diarrhœa several times,[10].—Three liquid evacuations, preceded by some griping pains (after some hours),[8].—Free pasty evacuation, without the usual itching in the anus,[7].

Sexual Organs.—Menstruation three days earlier than usual, during which there was a headache, as if the head were too full, with feeling of distension in the skull, relieved during rest, and aggravated by motion, preventing sleep for a long time,[8].

Respiratory Organs.—Hoarseness; the voice gave out in the middle of his speech,[5].—[70.] Frequent attacks of hoarseness and sensitiveness of the throat,[5].—Frequent expectoration,[6].

Neck and Back.—Drawing and jerking along the right side of the neck, extending to the shoulder,[10a].—Drawing in the cervical muscles, extending to the ears, aggravated by turning the head, an uneasiness so that

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he could not remain long in one position,[7].—Repeated drawings in the cervical muscles,[7].—Tension in the lumbar region,[8].

Extremities in General.—Slight jerklike drawing in the extremities,[7].

Superior Extremities.—Distressing drawing in the right shoulder, lasting several minutes,[10a].

Inferior Extremities.—Cramplike pains in the soles of the feet.[7].

General Symptoms.—Faintness,[7].—[**80.**] Uneasiness,[7].—The whole body seemed very much affected and all the nerves seemed tense, so that walking was difficult,[6].

Skin.—Creeping over the body, as from fleas, in the evening,[7]

Sleep.—Uneasy sleep,[5].

Conditions.—**Aggravation.**—(*After dinner*), Sensitiveness of head.—(*Eating*), Sensation in the stomach, etc.—(*Exerting eyes*), Tension in the region of vertex.—(*Motion*), Headache during menstruation.—(*Violent motion*), Sensitiveness of head.—(*On long sitting*), Constrictive sensation in head.—(*After smoking*), Sensation in umbilical region.—(*Standing*), Sensation in umbilical region.—(*Constant thought*), Tension in vertex.—(*Walking*), Sensation in umbilical region.

Amelioration.—(*Open air*), The symptoms.—(*Eructation*), Tension in abdomen, etc.—(*Lying*), Sensation in the umbilical region; dragging in inguinal region.—(*Rest*), Headache during menstruation.—(*Sitting*), Sensation in umbilical region; dragging in inguinal region.—(*Walking*), Movings about in stomach, etc.—(*Walking slowly*), Distension of abdomen.—(*Warm soup*), Symptoms generally.—(*Drinking fresh water*), Sensation in stomach, etc.

GERANIUM MACULATUM.

Geranium maculatum, Linn.

Natural order, Geraniaceæ. *Common name*, Wild Cranesbill.

Preparation, Tincture and triturations of the root.

Authority. Dr. E. C. Beckwith's proving, doses (except "one powder of the 2d") not specified; Ohio Med. and Surg. Reporter, 4, 127.

Head.—Slight pain in the occipital, low down.

Eye.—Fulness of the eyes.

Mouth.—Dryness of the mouth, extending outward on the lips to the cuticle proper, and also well off, followed by pain in the left side of the forehead, and in the left side of the head directly over the ear.—Tip of the tongue dry and burning.

Rectum and Anus.—The most marked symptom noticed was a constant desire to go to stool; this symptom attended each attempt at proving Geranium; went to stool often, and each time found myself unable to pass the least fecal matter; one powder of the 2d would produce the continued desire for stool; this symptom continued for some time, and after the effects passed off, the bowels moved without pain or tenesmus; the stool natural and well lubricated; I should say, however, that one powder required hours for a passage.

GENTIANA LUTEA.

Gentiana lutea, Linn.

Natural order, Gentianaceæ. *Common name*, Yellow Gentian.

Preparation, Tincture of the root.

Authorities. 1, Buchner, Hygea, 14, 1; "D.," a young man, took re-

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peated doses of tincture, 150 drops, first day, 250 second day, 350 third day, 450 morning, and 200 at 2, 3, and 4 P.M., fifth day; **2**, "E." took repeated large doses of tincture, ibid.; **3**, S. T. took a tablespoonful of tincture, ibid.; **4**, Watzke, Oest. Zeit. f. Hom., 1, pt. 3, p. 140, took 12 drops of tincture, afterwards doses of 12 to 50 drops, afterwards one dose of 100 drops.

Head.—Confusion and Vertigo. Confusion and emptiness of the head, especially dull pressing outward in the frontal region (first day),[2]. —Confusion and heaviness of the head, with tensive, pressive pain in the forehead (second day),[2].—Confusion in the forehead (second, fourth, and fifth days),[1].—Slight vertigo (fifth day),[1].—Some dizziness of the head (second day),[1].—***General Head.*** Head feels as after intoxication (second day),[1].—Head feels dull, heavy, and full, as if enlarged (fourth day),[2]. —Heaviness and confusion of the head when writing (after two hours, first day),[1].—Heat and confusion of the head (fifth day),[1].—[**10.**] Fulness and dull pressure, like a heavy throbbing in the head, especially a pressure from within outward in the forehead (fourth day),[2].—***Forehead.*** Dragging and pressure in the forehead (fifth day),[1].—Pressure in the forehead after 12 o'clock (fourth day),[1].—Sticking in the middle of the forehead (fourth day),[1].—***Temples.*** Pressive pain in the temples,[4].—***Occiput.*** Pressive pain in the occiput in the afternoon (third day),[3].

Eye.—Pressure in the eyes (fifth day),[1].—Sticking in the left upper lid (fourth day),[1].—Conjunctiva slightly red, with pain in the eyes, at 4 P.M. (fourth day),[1].—Pressure in the eyeballs (second day),[1].—[**20.**] Obscuration of the vision, so that he could not see the person with whom he was talking, disappearing after a few moments (after three hours),[3].

Nose.—Stoppage of the nose (fourth day),[2].—Irritability of the nostrils, as if he had been suffering from coryza, soon followed by watery discharge from the nose, which obliged him to sneeze (soon after 600 drops),[2].

Mouth.—Dryness of the mouth and fauces (fifth day),[1].—Saliva more consistent than usual (fourth day),[1].—Intensely bitter taste in the mouth, lasting nearly an hour,[4].—Earthy taste in the mouth (sixth day),[1].

Throat.—Swelling, fine sticking, and constriction in the throat, mostly noticed on the posterior portion of the palate,[4].—Frequent hawking on account of mucus, which is difficult to loosen (fourth day),[1].—Rawness in the throat (fifth day),[1].

Stomach.—Appetite. [**30.**] Ravenous hunger in the evening (fifth day),[1].—Diminished appetite,[3 4].—***Eructation.*** Eructations (fifth day),[1]. —Eructations and borborygmi (fifth day),[1].—Violent eructations several times,[4].—Eructations having an acid taste (fifth day),[1].—***Nausea and Vomiting.*** Nausea (fifth day),[1].—Nausea, at times provocation to vomit,[4]. —Some nausea in the evening, almost with vomiting (second evening),[1].— Attacks of nausea after the simplest meal, as after an imprudent mixture of food,[4].—[**40.**] Inclination to vomit (fifth day),[1].—Feeling as though he should vomit, with watering of the eyes (fifth day),[1].—***Stomach.*** Wind in the stomach (third day),[1].—Stomach empty and faint (fifth day),[1].— Faintness in the stomach,[4].—Heaviness and pressure in the stomach, with anxiety and nausea, even to vomiting, and difficult, full respiration; the dragging and fulness in the stomach and chest were repeated after two hours (soon after 600 drops),[2].—Tension and fulness in the stomach (first day),[2].—Tension and distension of the stomach and external epigastric region; pressure upon it causes a sensation of nausea, as though it would cause vomiting, which speedily passes off, followed by dragging towards the anus (second day),[2].—Feeling of constriction in the stomach (after three

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hours),[3].—Pressure and tension in the epigastric region (first day),[2].—[50.] Anxious pressure in the stomach, with a sensation of nausea, as if he would vomit (first day),[2].

Abdomen.—Hypochondria. Discomfort and pressure in the left hypochondrium (second day),[1].—***Umbilical.*** Steady pain in the umbilicus, like a drawing inward (fourth day),[2].—Pressure in the umbilical region,[4].—Pressure and tension in the umbilical region (fourth day),[2].—Pressing inward in the umbilical region,[4].—Pressure inward at the umbilicus (first day),[2].—Umbilical region somewhat sensitive to touch and pressure (second day),[2].—The region below the umbilicus is very painful to touch (sixth day),[1].—***General Abdomen.*** Distension, tension, and fulness in the abdomen, with somewhat painful sensation in the lower abdomen, and especially about the umbilicus (first day),[2].—[60.] Rumbling and gurgling in the intestines (first day),[2].—Rumbling and gurgling in the abdomen, which is distended, with a sensation of heaviness and fulness (second day),[2].—Rumbling in the bowels; it seeems as though bubbles were rising up (sixth day),[1].—General sick feeling in the whole abdomen, with dragging towards the anus (first day),[2].—Unusual fulness, tension, and distension of the abdomen, with offensive flatus (first day),[2].—Tension in the abdomen, increasing towards evening, with shortness of breath (fifth day),[1].—Tension and distension of the abdomen (first day),[2].—Some colic, with pressure in the umbilical region, and urging to stool (sixth day),[2].—Cutting colic so violent that he was obliged to bend up, soon followed by heat extending from the lumbar vertebræ, in the morning (sixth day),[1].—Twinging pain in the abdomen, followed by scanty, yellow, slimy diarrhœa twice in rapid succession,[4].—[70.] Painfulness in the abdomen (fifth day),[1].—General painfulness of the whole abdomen, with tension in the lower abdomen, especially an aggravated, tensive, pressive, painful sensation in the right side of the whole abdomen, though more towards the posterior portion (fourth day),[2].—General painfulness of the walls of the abdomen (first day),[2].

Rectum and Anus.—Dragging towards the anus, with tenesmus (first day),[2].—Urging to stool, with frequent evacuations of a more consistent nature than usual (fourth day),[2].—Sudden urging to stool, in the evening, followed by a copious evacuation (fifth day),[1].

Stool.—Bilious diarrhœa in the afternoon (sixth day),[1].—Frequent pasty and very yellow stools,[3].—Two soft stools soon after rising (second day),[1].—Soft stool (third morning),[1].—[80.] A soft, light-yellow stool, preceded by cutting colic, at 9 A.M. (sixth day),[1].

Urinary Organs.—Secretion of urine increased (fourth day),[2].

Respiratory Organs.—Some hoarseness (fifth day),[1].

Chest.—Fulness and pressure in the chest, with difficult breathing, in the morning (sixth day),[2].—Tightness of the chest (second day),[2].—Pressure in the middle of the chest, to the left side of the sternum (fifth day),[1].—Pressure upon the chest on moving (fourth day),[1].

Heart and Pulse.—Acceleration of the pulse in the evening (fifth day),[1].

Back.—Pains in the back and bowels, much aggravated by motion, relieved by sitting (sixth day),[1].—Pressure and heaviness in the small of the back (sixth day),[1].

Extremities in General.—[90.] Prostration and tension in the limbs (first day),[2].

Superior Extremities. (A sudden drawing, gouty pain in the

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right hand, with inflammatory redness of the skin of the knuckles of the index and middle fingers, with cramplike attacks and painfulness on moving the hand, especially the inflamed portions; this pain continued to increase till towards 9 P.M., when he rubbed the forearm, palm, and back of the hand with some drops of the tincture, which caused a sudden change in the condition; the redness and gouty pains disappeared, and the hand felt quite well; he had experienced this same pain two years previously, at which time the inflammation increased to complete swelling of the hand, with violent burning sticking pains, which soon disappeared, but left a peculiar painful and weak sensation in the hand; on the next morning there was only a slight tensive pain in the affected knuckle; since which time the hand had been quite painless) (third day),[2].

Inferior Extremities.—Hip. Pressure in the right hip, near the sacrum (fourth day),[1].—Pressive pain in the hips and sacrum on stooping; it seems as though a girdle were about the hips (sixth day),[1].—***Knee.*** Pain in the left knee-joint, as if sprained (after one hour, fourth day); more confined to the patella (fifth day),[1].—Crawling sensation in the knees (fourth day),[2].—***Foot.*** Sticking and tearing in the soles of the feet, on bending the toes when walking (fifth day),[1].

General Symptoms.—Weakness and prostration (sixth day),[1].—A general diffused dulness of the whole body (fourth day),[2].—Dull feeling of the whole body and morose mood (first day),[2].

Sleep.—[100.] Yawning (fifth day),[1].—Sleep uneasy (sixth day);[2] for several days,[3].—After going to bed he was unable to sleep for a long time; awoke about midnight with aggravation of the heat, with tormenting cutting pains in the abdomen and rapid respiration; constant pains prevented sleep and obliged him to toss about the bed; felt better when lying on the back with the feet drawn up; constant passage of wind upward and downward without relief; the abdomen remained full and distended even above the transverse colon, except the epigastric region, and painful to touch; after two 2 P.M. he was able to slumber, the pains in the abdomen alone disturbed the sleep; there was great weakness and exhaustion after the sleep; he was unable to sleep really, although he attempted it in every position; the next morning the abdomen was still painful, with cutting pains when touched, especially from the pubic region to the transverse colon; he was obliged to walk slowly because the abdomen was painful on motion or a hard step (sixth day),[1].

Fever.—Increased warmth over the whole body; immediately (third day),[1].—Increased warmth of the head, especially of the cheeks (fifth day),[1].—Febrile excitement, transient, starting from the back, like a shivering, and rapidly spreading over the whole back like an electric shock; this symptom was repeated three times at short intervals, followed by exhaustion (first day),[2].

Conditions.—**Aggravation.**—(*Afternoon*), The symptoms; towards evening, tension in abdomen.—(*After eating*), Attacks of nausea.—(*Motion*), The symptoms; pressure upon chest; pains in back, etc.—(*Stepping*), Pain in hips, etc.—(*When writing*), Heaviness, etc., of head.

Amelioration.—Pains in back, etc.

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GETTYSBURG.

Mineral Spring at Gettysburg, Pa., U. S. A.

ANALYSIS.

Sodium carbonate,	0.027	Lithium chloride,	trace.
" chloride,	0.082	Potassium sulphate,	0.026
" sulphate,	0.308	Ferrum carbonate,	0.008
Magnesium carbonate,	0 041	Silicic acid,	0 254
" sulphate,	0 847	Organic matter, with trace of Nitric acid,	0.088
" borate,	0.004	Impurities suspended in water, like clay, etc.,	0.138
Calcium carbonate,	0.627		
" sulphate,	0.104		
" phosphate,	0.001		
" fluoride,	0.001		2.552
Manganesium carbonate,	0.001		

In addition,

Cuprum carbonate, Strontium sulphate, Alumina, } in minute quantities.

Niccolum carbonate, Cobaltum carbonate, Barium sulphate, } traces.

Preparation, Evaporate the water to dryness and triturate the residuum.

Authority. Dr. S. Swan, Hahn. Month., 6, 389, 1, took 5 grs. of 3d trit., when in perfect health, had never had rheumatism (on the twenty-first day took Calc. c. 2^c, twenty-second day, Mercur. 2^c, thirtieth day, Graph. 2^c, thirty-ninth day, Carb. veg. 1^m, forty-sixth day, Cham. 1^m, fifty-first day, Lyc. 1^m, fifty-third day, Lyc. 10^m, fifty-fifth day, Nat. mur. 1^m); 2, same, two months after former symptoms disappeared, took one dose of the 40^m (Fincke).

Mind.—Great repugnance to studying my case, with depression of spirits, and a heaviness and disinclination to apply myself to study in the forenoon. This disappeared in the afternoon, or while attending to patients. It seemed to come on when thinking of myself (from forty-second to fifty-fifth day),[1].

Head.—Pulsating pain in the vertex, lasting three or four hours (fifteenth day),[1].†

Mouth.—Tongue coated white (nineteenth day),[1].—Tongue coated white; no unpleasant taste in the mouth (seventeenth day),[1].—Tongue slightly coated white (sixteenth day),[1].—Tongue thickly coated white, enlarged, flabby, serrated by the teeth (twenty-first day),[1].—Tongue coated yellowish-white (eighteenth day),[1].—[10.] Tongue gummy (eighteenth day),[1].—Pricking, tingling, and rigidity of the root of the tongue (sixteenth day),[1].—Increased flow of saliva (sixteenth day),[1].

Throat.—Accumulation of mucus in right posterior nares, which is detached with difficulty (eleventh day),[1].—Great accumulation of slimy, frothy mucus in posterior nares (seventeenth day),[1].—Hawking from right posterior nares a tough transparent mucus, that can be drawn out in strings, and gets between the teeth like the fibre of tough meat (fifteenth day),[1].—Every morning I hawked from right posterior nares the tough stringy mucus, and on picking the nose a long string of the same was drawn out slightly

† This was the only headache experienced during the proving.

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coated with blood (twenty-first day),[1].—***Uvula, Fauces, and Pharynx.*** Elongation of uvula (twenty-first day),[1].—Bright redness of fauces, with elongation of uvula (eleventh day),[1].—Raw inflamed sensation in right upper part of pharynx; the air inspired through the nostrils impinging coldly and unpleasantly on the parts (seventh day),[1].—[20.] *Rigidity of the muscles of the throat and neck on the right side and under the jaw, making deglutition painful and difficult, as if the throat was sore; there was no swelling, and but slight redness of the parts internally. The neck externally was sensitive to pressure (sixteenth day),[1].

Stomach.—No appetite (nineteenth day),[1].—No appetite, except for milk (eighteenth day),[1].—Thirst; drinking freely of water, and milk and water (nineteenth and twenty-first days),[1].

Abdomen.—Pass flatus freely (nineteenth and twenty-sixth days),[1].—Sharp pain in the abdomen to the right and above the navel (fourth day),[1].—Had a severe attack of incarcerated flatus, with great distension of the stomach, so that long inspiration was painful; this continued the greater part of the day and night (twenty-first day),[1].

Stool.—Bowels moved for the first time since the eighteenth day (twenty-sixth day),[1].

Urinary Organs.—Urine free, profuse, normal in color, and without sediment (thirteenth day),[1].—[30.] Urinate freely; urine darker color, somewhat turbid (nineteenth day),[1].—Urine high-colored and turbid, very frequent and copious, depositing a red sandy sediment (twenty-first day),[1].

Sexual Organs.—During the whole proving, there was complete suppression of all sexual sensation, and while confined to the bed there was a singular detraction or shrinkage of the penis, with great relaxation of the scrotum,[1].

Respiratory Organs.—Breath fetid (eighteenth and twenty-first days),[1].

Neck and Back.—Rigidity at the insertion of the pectoralis major and trapezius, and in the muscles of the neck (fifteenth day),[1].—Was annoyed by a dull pain between the joint of the left scapula and spine; eructation, or a swallow of cold water, gave momentary relief; relieved by rubbing, from the nineteenth to the twenty-second day,[1].—On rising from bed, on stooping, or coughing, a rigidity is felt in the lumbar region in the erector spinæ, but not extending to the sacral region (seventy-seventh day),[1].

Extremities in General.—Rigidity in left hand and arm continue, with slight tumefaction and heat in ball of thumb, and great sensibility to touch and pressure. The principal rigidity to-day is in the left adductor longus at its insertion; worse at its pubic end (seventeenth day),[1].—Morning, on rising, painful rigidity in the pubic insertion of left adductor longus, soon followed by the same in the right, also in the right shoulder and in the joints of the right hand,[2].—Extreme soreness of the limbs to pressure, though the muscles themselves could be taken hold of without pain (twentieth day),[1].

Superior Extremities.—[40.] Arms sensitive to the cold; pain in the shoulders on sudden motion; hands stiff and powerless, especially in the morning, better towards evening; lifting a book or turning a door-knob is difficult and painful; worse in grasping anything hard; difficult to squeeze a sponge dry (thirty-eighth day),[1].—***Shoulder.*** Left shoulder is rigid (twenty-first day),[1].—Right shoulder rigid and painful, the pain and rigidity extending down the arm, still only in the insertions of the muscles (twenty-fifth day),[1].—***Arm.*** Left arm and hand very stiff; hand much swollen

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and inflamed in spots (twenty-fourth day),[1].—The muscles of left arm, at insertions of biceps, and at the condyles of the humerus, and the hands are rigid (fifteenth day),[1].—Arms and hands helpless, and can be moved only with great difficulty and some pain (twenty-sixth day),[1].—Left arm very bad, but no pain when quiet, except in the inflamed joints of the fingers (twenty-fifth day),[1].—In the act of lifting it is easy to designate the insertion of all the muscles brought into action. There is no painful sensibility to pressure on the muscles, but it is felt when bearing hard with the finger on the ligaments (thirteenth day),[1].—***Wrist.*** The rigidity of the left hand was followed by a sensation of dislocation in the joints of the wrist, hand, and fingers, causing pain and a sensation of coming apart while lifting anything (sixteenth day),[1].†—***Hand.*** *The back of the hand was much swollen, and a scarlet papulous eruption without sensation appeared, covering the whole dorsum of the hand (twenty-sixth day),[1].‡—[**50.**] The day after the eruption appeared the swelling of the hand began to decrease (thirtieth day),[1].—Puffiness between the knuckles of both hands, the fingers of the right being slightly swollen (forty-first day),[1].—The right hand had the same swelling and eruption that appeared on the left, with the same decrease of swelling; there was subsequent desquamation of the skin of both hands; great heaviness of the arms, and a weary feeling in the bones; both arms sensitive to cold and east winds (thirty-second day),[1].—There is still some stiffness in the joints of the hands and shoulders, on rising in the morning, and twice I have been kept awake by the burning intermitting pain in the pisiform bone, first in the right, and then in the left hand (seventy-seventh day),[1].—Stiffness noticed most in the morning; at night I have to try various positions for the hands before I can find an easy one; they are still weak, and grasping anything hard is painful (sixty-first day),[1].—Hands stiff in the morning. Pain in all the joints of the hand when exerting it forcibly, due to the pressure or strain on the ligaments; puffiness between the two last fingers; slight cracking and desquamation of the skin in the folds inside the hand (fifty-fifth day),[1].—Weakness in hands, especially right, in grasping knob of door (thirty-ninth day),[1].—Hands still weak, so that in attempting to carve I find it impossible to overcome the least resistance (seventy-seventh day),[1].—***Fingers.*** Fingers of both hands and right shoulder and wrist stiff (fifty-third day),[1].—The stiffness in the morning seems to be principally in the metacarpal joints of the ring finger of each hand.—[**60.**] Hot burning pain last night in pisiform bone of right hand, kept me awake two hours (fifty-seventh day),[1].—Painful stiffness and want of flexibility of the finger-joints of right hand (thirtieth day),[1].—I could feel the pain in the joints of the fingers, when pressing them firmly together, or grasping anything hard (after five months),[1].

Inferior Extremities.—Walking painful and difficult (eighteenth day),[1].—The muscles of the right leg began to be affected, principally at the knee, while flexing the leg; the pressure on the patella feeling like a narrow band of steel pressing upon a very sensitive spot of the size of a quarter of a dollar, but all pain ceased when the leg had been flexed by the aid of the hands (nineteenth day),[1].—Could not move either leg at all (twentieth day),[1].—***Hip.*** Unable to rise. The rigidity of the ligaments and insertions of the muscles of hip, knee, and foot, rendered it impossible

† Ruta relieved this symptom.

‡ This last was verified by a cure with the 1^{m} potency, in which case the eruption appeared also on the elbows, knees, and ankles.

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to move the left leg without great pain; no pain while lying quiet (nineteenth day),[1].—***Thigh.*** This morning the left vastus externus was affected at its insertions. The muscles of the left thigh felt sore on pressure, a symptom that has not before appeared, but did not on lifting them up (eighteenth day),[1].—***Knee.*** Slight rigidity in knees, hips, and insertions of muscles, that had been affected during the proving (thirty-ninth day),[1].—A painful spot appeared in the afternoon on the top of the right knee, a little to the left of the centre; perceived when pressing upon it, and when walking (eighteenth day),[1].—***Foot.*** [70.] The left foot is somewhat swollen and hot, and the great toe-joint is swollen, hot, and sensitive when stepping on it (eighteenth day),[1].—Sensation of dislocation in the foot, as described in the hand (eighteenth day),[1].

General Symptoms.—General stiffness, on moving (second morning),[1].—Great rigidity of the muscles, like rheumatism, but without inflammation or pain. Nearly all of the muscles are involved, but it is more prominent in the lumbar region, and in the joints of the hip, shoulders, elbows, and wrists; when quiet it is not perceived; it is apparent during slow movement, but does not interfere with rapid exercise like walking. The location of the rigidity is at the insertion of the muscles and in the ligaments, but not in the bellies of the muscles (thirteenth day),[1].—The rigidity of the muscles is most apparent in the morning (fifteenth day),[1].—The rigidities are not noticeable when lying quiet, but on rising from a seat or a recumbent position the various muscles affected can be easily indicated (seventeenth day),[1].—Very weak (thirty-first day),[1].—Still feel weak; it is most apparent in my voice (fifty-seventh day),[1].—Faint feeling when attempting to walk (eighteenth day),[1].—Very uneasy after 1 o'clock A.M.; the bed feels hard; lying in one position causes a painful pressure on the part (sixteenth day),[1].—[80.] Could not remain long in one position, not from pain nor restlessness, but from a sense of discomfort (twenty-first day),[1].

Skin.—Burning spot, size of a dollar, in palm of right hand toward the wrist, slightly painful; relieved momentarily by heat. Cold water, or touching anything cold, is painful; was kept awake by it (fifty-first day),[1].—Inflamed spots appeared on the left tibia, knee, and great toe-joints (twentieth day),[1].

Sleep.—Rested quietly during the night, on my back (nineteenth night),[1].†—Was restless during the latter part of the night; could find no easy position (seventeenth night),[1].

Fever.—Transient chills during the day (seventeenth day),[1].—Fever, followed by profuse perspiration on the upper part of the body (twenty-first day),[1].

Conditions.—**Aggravation.**—(*Coughing*), Rigidity in lumbar region.—(*Moving*), Stiffness of muscles.—(*Moving head*), The symptoms.—(*Rising from bed*), Rigidity in lumbar region.—(*Stooping*), Rigidity in lumbar region.—(*Thinking of self*), Depression of spirits, etc.

Amelioration.—(*Rest*), Pain in ligaments; stiffness of muscles.—(*Rubbing*), Pain between scapula and spine.

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† I had under me a heavy English sheepskin rug, with very long thick wool, and to this I attribute my comfortable rest, and freedom from heat under the back.

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GEUM RIVALE.

Geum rivale, Linn.

Natural order, Rosaceæ. *Common names*, Water Avens; (G.), Nelkenwurz.

Preparation, Tincture of the plant in flower.

Authority. Hering, Archiv fur Hom. Heilk., 15, 1, 186.

Tearing-jerking pains, which instantly unfit him for everything; seem to shoot from deep within the abdomen below the umbilicus to the end of the urethra. As soon as he eats anything they return, then he is obliged to lie down; they are similar to electric shocks, excessively severe, and always occurring twice in succession.

GINSENG.

Panax quinquefolium, L.; (Aralia quinquefolia, Gray). *American and Chinese species probably identical.*

Natural order, Araliaceæ. *Common names*, Ginseng; (Chinese) Schinseng.

Preparation, Trituration and tincture of the root.

Authorities. **1**, Jouve, Bib. Hom. de Geneve, 8, 156 (from Roth. Mat. Med.); **2**, Lembke, All. Zeit. für Hom. (appendix), took 2 grains of root, afterward 1 grain, and 2 grains, afterward tincture 5 drops, first day; 15 drops, second day; 25 drops, third day; 55 drops, fifth day; 4 grains, seventh day; 8 grains, eleventh day; **3**, "B.," aged 36, took 4 drops of tinct. and after a week 3½ drops, ibid.; **4**, "Q.;" aged 21, took tinct. 3 drops in morning, repeated at 11 A.M., and at 8 A.M., second day, ibid.; **5**, Bigelow, effects of half a root of American Ginseng; Amer. Med. Botany, 1818, vol. 2, pt. 1, p. 86.

Mind.—Emotional. Mood quiet and contented, with good courage (after two hours),[2].—Anxiety after dinner (first day),[4].—Mind generally calm; still there are impatient impulses and fear of accidents, with, at times, disposition to weep, or to be anxious about the future,[1].—***Intellectual.*** Not inclined to thought or business (eleventh day),[2].—Difficulty in thinking,[1].—Forgetfulness,[1].—Memory weak; things that have just taken place are forgotten (eleventh day),[2].

Head.—Confusion and Vertigo.—Head confused, the whole day (first day),[3].—Confusion and heaviness of the head,[1].—[**10.**] Confusion of the head, especially in the frontal region, followed by sensations of vertigo, sleepiness, and heaviness in the upper lids, so that the eyes almost close, soon,[4].—Confusion in the forehead (second day),[3].—Vertigo soon (second day),[4].—Vertigo on going down winding stairs, so that he was obliged to go quite slowly (second day),[5].—Vertigo and obnubilation,[1].—Decided vertigo like reeling, with indistinct vision (first day),[2].—Transient vertigo, on going into the open air (second day),[4].—Dizziness at times (after three hours),[2].—Dizziness of the head, with unsteadiness in walking, which seems to start from the hips, so that the thighs seem to him to be pushed outward (first day),[3].—Dizziness in the forehead, soon,[5].—[**20.**] Dizzy sensation in the head, with pains in the nape of the neck, and very large pupils (eleventh day),[2].—While standing, the ground seems to waver at times (after two hours),[2].—***General Head.***—Reeling sensation in the occiput with gray spots before the eyes (eleventh day),[2].—Heaviness of the head (second

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day),[4]; (seventh day),[2].—Head heavy and dizzy (eleventh day),[2].—Heavy, painful head, after dinner,[1].—Constant heaviness in the head and pressure in the forehead, rhythmical with the pulse, and at the same time the chest seems to have a tremulous motion rhythmical with the pulse (eleventh day),[2]. —Heat of the head,[1].—Fulness of the head, after dinner (first day),[4].—The head seems at times enlarged and to sway to one side (third day),[2].—[30.] Pressure deep in the brain, changing about (seventh day),[2].—Pressure in the longitudinal sinuses (first day),[3].—Painfulness of the head,[1].—***Forehead.*** Heaviness and pressure in the forehead (soon),[2].—Constant heaviness and pressure in the forehead (first day),[2].—Painful sensation in the forehead, with drawing transversely through it (after fifteen minutes),[2].—Drawing in the right side of the frontal bone (eleventh day),[2].—Pressure in the forehead (seventh and eleventh days),[2].—Pressure in the forehead and temples (second day),[2].—Pressure in the forehead, with heat (eleventh day),[2].—[40.] Pressure and drawing alternating in the forehead, right forearm, toes, tibiæ, and calves (third day),[2].—Pressure in the upper part of the forehead (first day),[2].—Pressure in the frontal bone and in the muscles of the neck and loins (fifth day),[2].—Pressure in the left frontal eminence, soon,[3].—Pressive pains at times in the forehead (first day),[2].—Lancinating pain in the forehead,[1].—Lancinating pain in the right frontal eminence, extending above the orbit, with heaviness of the eyelid,[1].—***Temples.*** Pressure in the temples (after one hour),[2].—Pressure in the right temple; in the left temple a feeling as though it were too thick (after one hour),[2].—Constant pressure in the temples and pulsation in them on exertion (first day),[3].—[50.] Pressive pain in the temples,[1].—***Vertex.*** Pressure on the vertex (second day),[2].—***Sides.*** Headache on the right side,[1].—***Occiput.*** Sensation in the occiput as if the head were swaying towards one side, twice while sitting (eleventh day),[2].—Drawing in the occiput so that he involuntarily bends the head backward, in the afternoon, on exerting the mind (second day),[3].—Pressure in the occiput, with a sensation of impending vertigo (third day),[2].—Pressure as if in the sinuses of the cerebellum (first day),[3].—Sudden blow upon the occiput, followed by a severe bruised pain,[1].

Eye.—A bright light wearies the eye,[1].—Pressure on the eyes, from without inwards,[1].—[60.] Sticking in the eyes, with lachrymation, redness of the conjunctiva of the bulb, and inclination to close the eyes (seventh day),[2].—Sticking deep in the upper half of the eyes, followed by pressure, also repeated in the evening by the light (first day),[3].—***Lids.*** Drooping of the upper lids, especially the right,[1].—Extreme difficulty in opening the lids, they are heavy and painful,[1].—Heaviness in the eyes, so that the lids almost close, with confusion of the forehead, soon,[4].—Distressing burning and biting in the margins of the lids of both eyes (after one hour),[2].—Sensation of constriction in the left upper eyelid (first day),[3].—Biting in the margins of the lids (after one hour and eleventh day),[2].—Biting and itching in the margins of the lids (second day),[4].—Itching of the lids,[1].—[70.] Drawing stitches from the forehead to the inner canthus of the right eye (second day),[4].—***Ball.*** Unpleasant sensation of coldness on the surface of the eyeball (seventh day),[2].—***Pupil.*** Pupils large (first day),[2].—Pupils small (seventh day),[2].—Pupils contracted (after one hour),[2].—Pupils very much contracted, with a decided sensitiveness of the eyes to daylight in dim weather (fifth day),[2].—Pupils alternately large and small, but frequently enlarged (first day),[2].—***Vision.*** Vision indistinct (eleventh day),[2].—At times objects were not clearly seen, though distinct,[2].—Day-

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light blinds the eyes (first day),[2].—[80.] He mistakes the words when reading, the letters run into one another,[1].—On looking steadily at an object, it appears double,[1].—On going into the open air objects swim before the eyes, with unsteady gait, frequently (eleventh day),[2].—Large white spots before the eyes (third day),[2].—Somewhat irregular large white spots before the eyes (eleventh day),[2].—Small black points float before the vision (first day),[2].—Black tremulous points float before the eyes, he sees nothing distinctly, can scarcely read, all the letters run together (second day),[4].

Nose.—Objective. Frequent sneezing (third day),[2].—Much sneezing (seventh and eleventh days),[2].—Nasal mucus thick, scanty, in the evening (eleventh day); thin and copious (twelfth day),[2].—[90.] Some bleeding from the right nostril, on slight touch, at 9 A.M. (second day),[2].—Slight bleeding from the right nostril (third day),[2].—Blowing of two teaspoonfuls of bright-red blood from the left nostril, at 9 P.M. (first day),[2].—***Subjective.*** Nose dry (eleventh day),[2].—Nose dry and sensitive to the passage of air, lasting several hours (first day),[2].—Nose dry and sensitive to the ordinary air of the room (seventh day),[2].—Nose constantly dry, with very free passage of air (first day),[2].—Nose very dry, with much sneezing (fifth day),[2].—Nose quite dry, inspiration not impeded (after two hours),[2].

Face. Face alternately red and pale,[1].—***Cheeks.*** [100.] Pressure in the zygomata (eleventh day),[2].—***Lips.*** Lips red and dry; they crack and bleed, particularly the lower,[1].—The lips are thick, rough and very dry, completely covered with small dry, rough scales (first day),[2].—Lips rough (after one hour),[2].—Lips dry, cracked, and rough (after two hours and a half),[2].—Lips quite dry, rough and thick (after two hours),[2].—The extremely distressing dryness of the lips, which are rough, of the mouth and fauces, is aggravated by the open air and by talking; at the same time there is a very scraping sore sensation in the fauces, aggravated by empty swallowing and by drawing the air in through the nose, which is dry (seventh day),[2].—***Chin.*** Drawing in the left side of the lower jaw (seventh day),[2].—Drawing in the ascending ramus of the lower jaw, zygomata, and upper jaw of the right side (seventh day),[2].

Mouth.—Tongue. The tongue becomes red and smarting, with thirst; then white in the middle,[1].—[110.] Tongue white, **completely dry*, with large glistening papillæ (first day),[2].—***General Mouth.*** Dryness of the mouth and lips, with scraping and sore sensation in the fauces, worse in the open air, both relieved at dinner, but returning again (after three hours, third day),[2].—Dryness of the whole mouth, especially of the tongue, arch of the palate, whole fauces, with stale odor from the mouth (after two hours and a quarter),[2].—The whole mouth and throat rapidly became dry; the lips and teeth were very dry; all the parts stuck together; no collection of saliva was possible (eleventh day),[2].—All parts of the mouth stick together on account of dryness, so that he can speak only with difficulty (first day),[2].—The whole mouth, teeth, lips, tongue, and fauces are alike dry and rough, as if covered with sand, in the open air, or on a little physical exercise; with somewhat more rapid breathing (after three hours),[2].—Lips, mouth, and fauces very dry, voice rough, scraping in the throat; a little talking decidedly aggravates all these symptoms (seventh day),[2].—Constant, complete dryness of the whole mouth, lips, throat, as far as low down into the pharynx, with a feeling as though the lips were swollen, complete absence of saliva and a nauseous odor from the mouth (first day),[2].—Bread and butter could be swallowed only with difficulty on account of dryness in the mouth, and it remained stuck in the back part of the throat; with increased beating

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of the heart,[2].—A swallow of water moistens the mouth for only a moment, the dryness immediately returns (eleventh day),[2].—[120.] Dryness of the mouth alternates with increased flow of saliva (first and third days),[2].—At first dryness in the mouth, especially in the arch of the palate and tongue, followed by flow of saliva for an hour,[2].—The troubles in the mouth and throat are aggravated in the free open air and from talking, relieved at dinner (fifth day),[2].—The dryness of the mouth is relieved by eating, but returns less than usual an hour after,[2].—Dry sensation in the palate, together with much accumulation of saliva, which is swallowed without difficulty (after one hour),[2].—Dryness of the arch of the palate (after ten minutes),[2].—***Saliva.*** Accumulation of much saliva and some nausea (seventh day),[2].—Saliva scanty (after one hour),[2].—The saliva repeatedly had an almost grass green color, but later became clear without odor (second day),[2].†—***Taste.*** Taste of the root very nauseous, with much accumulation of saliva, eructations, and aversion (first day),[2].—***Speech.*** [130.] Speech very difficult and indistinct, on account of the troublesome affection of the mouth (first day),[2].

Throat.—Obstinate dryness and scraping in the throat, especially on empty swallowing; he can get scarcely a drop of saliva; the teeth also are very dry (first day),[2].—***Uvula.*** The uvula, fauces, and posterior pharynx are red (after three hours),[2].—***Fauces and Pharynx.*** Some redness of the fauces and uvula; they are painful on swallowing (empty and of saliva), (first day),[2].—Fauces greatly reddened, completely dry (first day),[2].—Fauces dry (after one hour),[2].—Dryness in the fauces and pharynx, with rawness and scraping on empty swallowing, which lasted nearly the whole day (first day),[4].—Scraping, sore sensation in the fauces, extending down into the pharynx, disappearing about 1.30 P.M., after dinner (first day),[2].—Fauces sensitive to the ordinary air of the room (eleventh day),[2].—Scraping in the fauces (second, third, and seventh days),[2].—[140.] Scraping in the fauces and throat, in the afternoon (eleventh day),[2].—Scraping in the fauces, especially when talking (seventh day),[2].—Much scraping and soreness in the fauces, which make talking painful; after some hours there was more saliva than before (second day),[2].—Sticking in the pharynx (eleventh day),[2].—Stitches in the pharynx (after one hour),[2].—***Swallowing.*** A morsel of bread can be swallowed only with great exertion, and with great pain in the throat; it has no taste (eleventh day),[2].

Stomach.—***Appetite.*** Appetite increased,[1 4].—Great appetite at a very unusual time (eleventh day),[2].—***Thirst.*** Absence of thirst (first day),[2].—***Eructation.*** Frequent eructations, which afford relief,[1].—[150.] Eructations of air with relief,[1].—Many eructations of air (seventh and eleventh days),[2].—Inodorous eructations of air,[1].—Sour eructations,[1].—***Nausea.*** Nausea, inclination to vomit,[1].—Some nausea (after one quarter of an hour),[2].—Inclination to vomit, with very severe sore pain in the right flank, under the ribs, aggravated by contact,[1].—***Stomach.*** Swollen stomach, with throbbing, anxiety, and inclination to vomit,[1].—The stomach is distended by flatulence,[1].—Constrictive pain, like a cramp in the pit of the stomach, at 4 P.M., after eating (first day),[2].—[160.] Agonizing constrictive pain in the gastric region, with difficult breathing,[1].—Drawings in the stomach,[1].—Painful drawings in the stomach, as if from

† In this respect I was not deceived; my nasal mucus is never green; could it be that the color had come from blood that had been swallowed? I did not observe it subsequently.

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hunger, preceded by chills,[1].—Pressure in the stomach, with feeling of distension of it, with dyspnœa and pressure in the left frontal eminence, soon,[3].—Pressive sensation in the stomach (seventh day),[2].—Pressive pain in the stomach,[1].—The stomach is oppressed; the clothes feel uncomfortable,[1].—The pressure of clothing is intolerable in the epigastric region,[1].—Lancinating pain in the right side of the epigastrium,[1].

Abdomen.—Abdomen distended by gas; painful in the umbilical region, aggravated by pressure (eleventh day),[2].—[170.] Inflation of the abdomen by flatulence, the discharge of which affords relief,[1].—Inflation of the abdomen, as by flatulence; tension and pressure in the hypogastrium,[1].—Noises from wind in the abdomen, it goes upward and downward (second day),[2].—Emission of flatus downwards,[1].—*Dull rumbling in the abdomen,[1].—*Pain in the abdomen, with inflation and borborygmi,[1].—Pain and swelling of the abdomen as far as below the right ribs,[1].—Pains in the right side of the abdomen, from the hip to below the ribs,[1].—Wandering pain in the abdomen and chest,[1].—Pain as from a bar in the abdomen, with digging and starting in the right hip, followed by internal pains,[1].—[180.] Swollen feeling in abdomen,[1].—Tension of the abdomen,[1].—**Tense, painful abdomen*,[1].—Bellyache rising to the region of the stomach, with pressure and pain on leaning against it,[1].—Digging in the abdomen as far as the groin, rising to the stomach, with griping in the whole hypogastrium,[1].—Colic, commencing on the right side, and extending to the left, and then rising to the region of the heart, where it ceases in a few minutes,[1].—Colic on the right side as far as the groin, with formication reaching to the foot,[1].—***Hypogastrium and Iliac Region.*** Pains in the hypogastrium, with severe pressure in the groin,[1].—**Pain in the right side of the hypogastrium, extending to the groin*, with painful formication as far as the great toes, causing violent lancinations there for three minutes,[1].—Acute wandering pains in the hypogastrium,[1].—[190.] Bruised pain, aggravated by pressure, in the right iliac region,[1].

Rectum and Anus. Slight sticking in the rectum (first day),[2].

Stool.—Diarrhœa.—Four thin stools, preceded by short, violent pain, extending from within the pelvis to the thighs, as though one must sink to the ground (eleventh day),[2].—Liquid stools in the evening, preceded by colic,[1].—Soft stool, in the morning (third day),[2].—Soft stool at 6 A.M. (Roth).—***Constipation.*** Stool delayed (first day),[2].—Stool difficult, but not hard,[1],—Stool hard (first day),[2].—Hard stools, passed with effort, followed by smarting at the anus, tenesmus, and lancinations in the rectum,[1].

Urinary Organs.—Urethra. [200.] Sticking in the fossa navicularis of the penis (eleventh day),[2].—Voluptuous tickling in the end of the urethra, with erections (fifth day),[2].—Voluptuous tickling in the navicular fossa of the penis (after one hour),[2].—Itching, pruritus, and burning pain in the urethra, with frequent urging to urinate,[1].—Frequent desire to urinate, with smarting,[1].—***Micturition.*** Urine abundant and clear,[1].—Urine less than usual (third day),[2].—Little urine (first day),[2].—Very little urine, normal, although the food had been liquid (first day),[2].—Urine scanty (first, third, and seventh days),[2].—[210.] Urine scanty and dark-colored (first day),[2].—Urine very scanty (first night and second morning),[2].—Urine very scanty, clear, passed in a very thin stream; the bladder did not quite empty itself; only by pressing is a thin stream produced (eleventh day),[2].—Urine very scanty and darker-colored than usual (first day),[2].—***Urine.*** Yellowish urine, depositing a red lateritious sediment,[1].—Lemon-colored urine, depositing, when standing, a reddish sediment,[1].

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Sexual Organs.—Strong excitement of the genital organs,[1].—Erections, while sitting at an interesting lecture (first day),[2].—Nocturnal erections, without pollutions,[1].—Painful erections, while sitting at engrossing business (second day),[2].—[**220.**] Pressure in the testicles (after one hour),[2].

Respiratory Organs.—Voice. Voice rough and hoarse, seems deeper than usual (fifth day),[2].—Voice very rough (after three hours and eleven days),[2].—***Cough.*** Dry cough, also in the afternoon (eleventh day),[2].—Dry cough in single paroxysms (eleventh day),[2].—***Respiration.*** Short anxious respiration,[1].—Respiration slow, but deep and with exertion (fifth day),[2].—Deep respiration, now and then (first day),[2].—Frequent deep inspirations and tightness of the chest, as if he could not get enough air, with anxious feeling and heaviness of the limbs (after half an hour),[2].—Frequently deep labored inspiration, while sitting (second day),[2].—[**230.**] Respiration intermingled with deep labored inspirations (eleventh day),[2].—Oppressed respiration (after one hour),[2].—The oppression of breathing is worse while sitting than while walking (after two hours),[2].—Difficult inspiration, with dull stitch deep in the right lung (after one hour),[2].—The dryness of the mouth gradually commences again (the coldness has ceased), and the difficulty of breathing becomes greater; while walking the breathing is less restricted than when sitting; it is accomplished with decided exertion (seventh day),[2].—Dyspnœa, soon,[3].

Chest.—Violent contractive pain transversely across the lower portion of the thorax, in the evening (eleventh day),[2].—Constriction of the chest, with anxiety,[1].—Tightness of the chest, with deep inspirations (third and eleventh days),[2].—Feeling of something tightened about the chest (after one hour),[2].—[**240.**] Feeling of tightness on the chest, in the præcordial region, as if something were lying upon it, with deep labored inspirations, constant (after three-quarters of an hour),[2].—Pressure upon the chest and difficult respiration (seventh day),[2].—Pressure and constriction of the chest, with great difficulty of breathing,[1].—Oppression of the chest and deep breathing (fifth day),[2].—Great inclination to walk; while sitting the oppression of the chest is worse (eleventh day),[2].—A quick succession of stitches in the right side, which take away the breath,[1].—Suddenly two violent stitches beneath the left ribs, so that he involuntarily holds his breath (after one hour),[2].—Tearing pain in the anterior wall of the chest (eleventh day),[2].

Heart and Pulse.—Præcordium. Pain at the left side of the cardiac region,[1].—Severe pain in the præcordial region, lasting some minutes,[1].—[**250.**] Pain at the left side near the heart, preceded by a shivering, which extends to the elbow,[1].—Tight sensation in the region of the heart on taking a deep breath, with oppression that obliges him to walk about, whereby he is relieved (third day),[2].—Lancinating pain, as from a dagger-stroke, in the præcordial region,[1].—Painful stitches here and there over the left side, in the region of the heart,[1].—***Heart's Action.*** Heart's action stronger and irregular, partly while walking, partly while sitting, for a short time (first day),[2].—Some violent beats of the heart while sitting, followed by a sensation of floundering of the heart, with rapid, small, indistinct pulse (first day),[2].—Some sudden violent beatings of the heart while sitting, with anxious oppression in the præcordial region, at 4 P.M.; repeated several times afterwards (first day); during the next days this sensation was repeated, at times while lying, at times while sitting, together with constriction of the chest,[2].—Frequent palpitation of the heart, which lasted a long time (first day),[4].—Beating of the heart not perceptible to

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the hand, but there is a peculiar feeling of oppression in the præcordial region (first day),[2].—***Pulse.*** Pulse quicker and fuller,[4].—[**260.**] The pulse became rapid, small, and soft after a short paroxysm of coughing (eleventh day),[2].—Pulse slow, full, and regular (60), (seventh day),[2].—Pulse 100 in the morning, afterwards slower (third day),[2].—Pulse 100 and more while sitting, also with some slow beats (eleventh day),[2].—Pulse 90 at 7 A.M.; after half an hour, 75 (fifth day),[2].—Pulse 90, increased by the slightest cause (eleventh day),[2].—Pulse 80 and small (after half an hour); 55 to 60 (after one hour); 60 (after one hour and a quarter); 95 (after one hour and a half); 100 while sitting, small and weak (after two hours); 90 (after two hours and three-quarters); 88 while sitting (after three hours),[2]. —Pulse 70 to 80, frequently very small and rapid, then slow and full, rising, after half an hour, to 100, then again becoming slow; increased after an hour and a half (second day),[2].—Pulse 65 (before taking); 84 (after fifteen minutes); 70 (after three-quarters of an hour); 60 (after one hour),[2]. —Rapid, irregular pulse in the afternoon (first day),[4].—[**270.**] Pulse rapid, irregular, even when standing; while walking in the room, it was not more rapid (second day),[2].—Pulse 80 at 3 P.M., somewhat irregular, more rapid while sitting erect; much slower but fuller and larger when sitting bent forward (first day),[2].—Pulse very irregular (after one hour),[2].—Pulse very irregular, sometimes 90 while sitting (eleventh day),[2].—Pulse very irregular in frequency, sometimes 90 when seated (Roth).—Pulse 90, soon rising to 100, and afterwards to 110; very jerky (first day),[2].—The pulse was jerky; at times, some beats seem like a trembling in quick succession, that is also felt in the chest, but indistinctly (after two hours),[2].—Fluttering pulse (after three-quarters of an hour),[2].—Frequently the pulse could not be felt, but it was an undulation, until after awhile some very small soft beats could be distinguished, without any sensation in the chest (second day),[2].

Neck and Back.—Neck. Frequent cracking in the upper cervical vertebræ on moving the head (seventh day),[2].—[**280.**] Heaviness in the nape of the neck,[1].—Stiffness, with heaviness in the nape of the neck and occiput (eleventh day),[2].—Drawings in the cervical muscles, in the left shoulder (eleventh day),[2].—Drawing in the left cervical muscles (third day),[2].—Pulsation in the vessels of the right side of the neck (after two hours),[2].—***Back.*** Painful lassitude along the back, with bruised feeling down to the sacrum; constantly repeated,[1].—Weakness, alternately in the back, knees, and arms, as after great exertion (after a quarter of an hour),[2]. —Stiffness in the back,[1].—Painful stiffness of the back (seventh day),[2].— Stitch in the back,[1].— ***Dorsal.*** [**290.**] Pressure in the spine, in the dorsal vertebræ (eleventh day),[2].—Lancinating pain between the scapulæ, in the shoulders and along the spine, as far as the sacrum, especially when straightening himself up, with difficult breathing,[1].—Pricking pain between the scapulæ, extending to the left shoulder,[1].—***Lumbar.*** Pains in the left lumbar muscles, worse when bending or turning (second day),[2].—Deep lancinations around the loins,[1].—***Sacral.*** Bruised pain in the sacrum.[1].

Extremities in General.—Objective. Much cracking in the joints on moving (second and eleventh days),[2].—Peculiar lightness and vigor in the limbs in spite of much walking (first day),[2].—A peculiar lightness and flexibility of the limbs in the morning, in spite of a bad night (second day),[2].—Painful lassitude of the upper and lower limbs,[1].—[**300.**] Weakness of the limbs (third day),[2].—Great weakness of the extremities (after one hour),[2].—***Subjective.*** Sensation of weakness of some of the

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extremities, especially of the left (fifth day),[2].—Drawing in the arms and limbs, as if beaten (after two hours),[2].—Drawing in the left calf and on the side of the right index finger (second day),[2].—Bruised pain alternating in different parts of the extremities (seventh day),[2].—Bruised and weary sensation in the extremities in the afternoon, while walking (first day),[4].—Very transient bruised pains in various muscles of the upper and lower extremities (first day),[2].—A pressing bruised sensation alternating in the knee, ankle, and elbow of the left side while sitting (second day),[2].

Superior Extremities.—Weakness of the arms, with painful drawing in the muscles of the upper arm (eleventh day),[2].—***Shoulder.*** [310.] Decided sensation of weakness in the shoulders and upper arms, so that all movements are difficult (seventh day),[2].—Pain in the shoulders, with cracking in them (third day),[2].—Pressure in the shoulder-joint a few times (twelfth day),[2].—***Arm.*** Pressure in the left upper arm and joint of the lower jaw (eleventh day),[2].—***Elbow.*** Peculiar sensation of coldness and crawling in the right elbow and parietal eminence (eleventh day),[2].—***Forearm.*** Constriction in the flesh of the lower portion of the left arm (first day),[2].—Violent compressing pain in the muscles of the lower portion of the left forearm, as if a hoop were tight about them (second day),[2].—***Hand.*** Objects are held with uncertainty, so that they easily fall from the hands, with a certain hastiness in all his movements (after four hours),[2].—On closing the hands, a sensation as if they were swollen and the skin tight (first day),[2].—Sticking in the left hand, and loss of sensation in the fingers (first day),[4].—***Fingers.*** [320.] Contraction in the fingers of the right hand and stiffness of their joints,[1].—Skin of the fingers agreeably warm, they feel fine and soft (first day),[2].

Inferior Extremities.—Objective. Retraction of the muscles of the right leg, with bruised pain in the hip-joint,[1].—Great weakness of the right leg (after one hour),[2].—Unsteady gait and commencing vertigo in the open air (seventh day),[2].—Gait unsteady and tottering (after two hours),[2].—Gait uncertain, tottering, with the knees somewhat bent, the legs spread apart (first day),[2].—Difficulty of ascending steps without weakness, so that he does not know how he shall drag himself up the last step (first day),[3].—Great difficulty in walking, with limping,[1].—***Subjective.*** Sensation as though the gait were tottering, in the open air (after four hours),[2]. [330.] A sensation as though the gait were uncertain and tottering, repeated every time on going into the open air, and sometimes real staggering in the street, so that people were surprised, especially noticed on descending steps (first day),[2].—Heaviness of the lower limbs,[1].—Cramp-pain on the right side, from the hip-joint to the tips of the toes,[1].—***Hip.*** Violent cutting pain in the right hip, extending into the abdomen, and forcing him to bend over for two or three minutes,[1].—Bruised pain in the hips (eleventh day),[2].—***Thigh.*** Pain and transient stiffness in the left thigh, from the groin to the knee,[1].—Pressure in the muscles of the left thigh (third day),[2].—Pressive pain in the muscles of the interior and middle portions of both thighs while sitting (first day),[2].—***Knee.*** Cracking in the right knee-joint, on moving it and while sitting (first day),[3].—Pain in the outer side of the right knee,[1].—[340.] Pressure in the right knee (eleventh day),[2].—Cramplike sensation in the right calf (first day),[3].—Drawing in the right calf (eleventh day),[2].—Pressive drawing in the calves (first day),[2].—Pressure in the right calf (second day),[2].—Sticking in the right tibia, then in the left, while walking and sitting (third day),[2].—Tearing in the muscles here and there in the left lower leg (first day),[2].—Tearing pain in

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the left tibia (first day),[2].—Constant tearing on the surface of the left leg, between the tibia and fibula (first day),[2].—***Ankle.*** Tensive pain above and behind the left maleolus, extending down to the sole of the foot, while walking; worse while walking rapidly, so that he limped, but the pain is only at the instant when the left foot leaves the ground and the tension is brought upon the tendo Achillis; it disappears when walking slowly (fifth day),[2].—[**350.**] Very transient pressure in the ankles and knees, which soon returns and alternates with drawing in the calves and right joint of the lower jaw, mostly when walking (after half an hour),[2].—Lancinating, tearing pain in the right ankle-joint,[1].—***Foot.*** Weakness of the feet (first day),[3].—Drawing, with sensation of coldness, extending upward from the back of both feet, momentarily while sitting (second day),[2].—Feeling of internal trembling in the tips of the left toes (after half an hour),[2].—Painful pressure in the right great toe, in the muscles of the forepart and middle of both thighs (after ten minutes),[2].—A peculiar weak pressing in the toes of the right side (first day),[2].—Sharp pain in the left great toe, long affected with a sort of gouty swelling, which has disappeared,[1].—Lancinations alternately in both great toes,[1].

General Symptoms.—Objective. Strength increased so as to bear labor better,[5].—[**360.**] All feeling of fatigue removed, in an hour after taking, when so fatigued and wearied as to be scarce able to sit on horseback,[5].—Indolence, rather than weakness (first day),[3].—Depression of strength; lassitude in the limbs,[1].—Great weakness after a short walk (eleventh day),[2].—Great weakness, and heaviness in forehead, on coming into the house (first day),[2].—Constant great weakness (first day),[3].—Very great exhaustion, especially in the limbs (after one hour),[2].—Internal uneasiness obliges him to walk (after half an hour and third day),[2].—Sensitiveness to daylight (after one hour),[2].—Sensitiveness to cold; he easily incurs attacks of painful lassitude,[1].—***Subjective.*** [**370.**] A peculiar pervading joyous sensation of vigor and elasticity, especially in the upper extremities (second day),[4].—The feeling of weakness entirely disappears and gives place to an agreeable sensation of lightness and clearness of mind (after two hours),[2].—A sensation of special lightness when walking, with the same sense of power in the limbs (later action), (first day),[2].—While sitting, a sensation as if the body fell backward (eleventh day),[2].—Feeling of great weakness; disinclined to every exertion (after one hour and three-quarters),[2].—Feeling of great weakness, especially in the limbs, with pressing pain in various muscles (seventh day),[2].—A sudden general sensation of great weakness, with creeping coldness, flushes of heat, and cool perspiration, with longing to expose the body to the cold air, and to have something strengthening, at 7 P.M. (first day),[2].—Peculiar sensation of weakness, and feeling of internal trembling in the limbs (soon),[2].—General heaviness (first day),[2].—General malaise,[1].—[**380.**] Malaise and yawning,[1].—Malaise, drowsiness, internal coldness, external heat, formication in all the fingers, yawning, stretching, shivering, trembling, thirst, dryness of the mouth, drawing in the stomach, weakness of the thighs and legs, as when convalescing from sickness,[1].—The symptoms have a tendency to affect the right side of the body,[1].

Skin.—Cutaneous veins very small (eleventh day),[2].—Eruption of itching pimples on the neck and chest,[1].—Prickling in the calves (after one hour),[2].—Formication at night, along the thigh and right leg, as far as the great toe, which becomes the seat of very painful lancinations for an hour,[1].

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—Formication along the right thigh and leg to the foot, accompanied with stiffness,[1].—Itching under the right foot,[1].

Sleep and Dreams.—Sleepiness. Much yawning, though he had slept all the morning (fifth day),[2].—[**390.**] Great sleepiness,[1].—Very great inclination to sleep (second day),[4].—Drowsiness; invincible propensity to sleep,[1].—Deep, prolonged, quiet sleep towards morning,[1].—He awakes with difficulty, or else with a start,[1].—***Dreams.*** Many dreams at night, with frequent waking, mostly with headache (first night),[3].—Pleasant, voluptuous, very vivid dreams, constantly repeated every time he takes the drug,[1].—The dreams are not exciting, although they are clearly remembered,[1].

Fever.—Chilliness. Coldness and trembling, with numbness of the hands and coldness of the fingers, which become white, benumbed, and prickly, so that they cannot be got warm again for three-quarters of an hour,[1].—He cannot get warm after returning from a walk,[1].—[**400.**] Chilliness through the back (after three-quarters of an hour),[2].—Chilliness over the back, with warm extremities (fifth day),[2].—Frequent chilliness through the back, extending into the arms, with cold skin and bluish nails, great weakness of the right limb, oppressed respiration, with pulse at 60, while walking and sitting; pupils contracted, and sensitive to daylight (after one hour),[2].—Much chilliness through the back (third day),[2].—Coldness pierces into the interior of the occiput (after one hour),[2].—Some coldness through the back (soon),[2].—Great coldness in the back, extending into the limbs, which were also icy cold externally and felt bruised (after half an hour),[2]. —Sensation of great coldness in the back, extending into the bones of the back, with cold hands and blue nails, repeatedly (seventh day),[2].—Violent coldness within the spine; there is also a feeling of coldness in the extremities and head, with great weakness of the extremities and pressure in the testicles and elbows, with frequent deep breathing, oppression of the chest, and prickling in the calves (pulse 55 to 60); better while walking (after one hour),[2].—***Heat.*** The skin is warm, and seems to the fingers soft and fine (after two hours),[2].—[**410.**] A small glass of Malaga wine caused remarkable heat of the whole body, especially of the back, with distended veins (third day),[2].—Violent burning heat in the tips of the fingers (fifth day),[2].

Conditions.—Aggravation.—(*Night*), Formication along thigh, etc. —(*In open air*), Vertigo; objects swim before eyes; dryness of lips, etc.; unsteady gait, etc.—(*Bending or turning*), Pains in lumbar muscles.—(*Descending stairs*), Vertigo; sensation of uncertain gait.—(*After dinner*), Heavy head.—(*On exerting mind*). Drawing in occiput.—(*Sitting*), Sensation in occiput; oppression of breath; sensation in knees, etc.; pain in muscles of thighs; drawing, etc., from back of feet.—(*When straightening up*), Pain between scapulæ, etc.—(*Talking*), Dryness of lips, etc.; scraping in fauces.—(*Walking*), Pressure in ankles, etc.—(*Walking rapidly*), Pain in left malleolus.—(*Wine*), Heat of body.

Amelioration.—(*Eating*), Dryness of mouth.—(*Walking*), Oppression in region of heart; coldness within spine, etc.—(*Walking slowly*), Pain about malleolus.

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GLONOINE.

Nitroglycerin, $C_3H_5(NO_2)O_3$.

Preparation, Dilutions with alcohol.

Authorities. (*Nos.* 1 *to* 121 *from Hering's revised Monograph in N. E. Med. Gaz.,* 1874 *and* 1875.) **1,** B., from Dudgeon's provings, B. J. of Hom., 11, p. 284, took tincture; **2,** Battman took 1st centesimal; **3,** Belding took 2 drops of 2d centes. dil., Hahn. M., 4, 120; **4,** Benson, 1st dil. (probably), ibid.; **5,** Berridge, effects of 20 drops of 1st centes. dil.; **6,** Brangwin (Dudgeon's provings) took 1 drop of $\frac{1}{10}$th; **7,** Brink took $\frac{1}{250}$th; **8,** Bute, from Hering; **9,** S. B. (Lippe's provings) took the $\frac{1}{50}$th; **10,** Miss C. (Dudgeon's provings) took 3 globules of $\frac{1}{10}$th every day for three days; **11,** Castle took $\frac{1}{100}$th, repeated in twenty minutes; **12,** D. J. Chaffee, Hahn. M., 4, 120; **13,** W. G. Chaffee, ibid.; **14,** P. Champion (from Hering); **15,** Cheveril, Chemistry (Hering); **16,** Colby, Am. Inst. Proc., 17, took $\frac{1}{100}$th; **17,** Cutmore (Dudgeon's provings) took 1 drop of $\frac{1}{10}$th; **18,** G. F. Davis took $\frac{1}{100}$th, and after fifteen minutes the $\frac{1}{50}$th; **19,** Morris Davis, touched crude to the tongue, and after some days took a drop of $\frac{1}{10}$th; **20,** Dr. Demme took 10 drops of a $\frac{1}{10}$th alcoholic solution; **21,** Dr. R. E. Dudgeon, provings from B. J. of Hom., 11, 268; **22,** A. D. (Dudgeon's provings) took $\frac{1}{10}$th; **23,** Mrs. A. D., ibid., took $\frac{1}{10}$th; **24,** J. J. D., ibid., took 3 pills of $\frac{1}{10}$th; **25,** R. E. D., ibid., took tincture and $\frac{1}{100}$th; **26,** W. D. (Okie's provings) took $\frac{1}{250}$th; **27,** Eichorn, Zeit. d. Ver. Hom. Aezt. Oest., 2, 18, took 3d dec. dil. (10 drops), after two days, the 2d dil., 5 to 30 drops, two days after last dose, took 1st dil., 6 to 15 drops; **28,** Engall (Dudgeon's provings) took 1 drop of $\frac{1}{10}$th; **29,** Epps, ibid., 2 globules of $\frac{1}{10}$th; **30,** Esry, symptoms only after $\frac{1}{100}$th; **31,** H. E. took $\frac{1}{30}$th; **32,** F. (Dudgeon's provings) took 1 drop of sat. sol.; **33,** Fellger, preparation not stated; **34,** Field, Med. Times and Gaz., 1858 and 1859, 2 drops of $\frac{1}{10}$th and sat. sol.; **35,** Fisher (Dudgeon's provings) 1 drop of $\frac{1}{10}$th; **36,** Fiske, Hahn. M., 4, 119, 2 drops of 1st centes.; **37,** (omitted); **38,** Fr. (Rau) took $\frac{1}{200}$th; **39,** J. Fr. took $\frac{1}{20}$th; **40,** Fuller, Med. Times and Gaz., 1858, took $\frac{1}{6}$th of a drop, repeated till 1 drop was taken within an hour; **41,** Gardiner took $\frac{1}{250}$th, repeated in ten minutes; **42,** Geist, effects of olfaction of crude oil; **43,** Mrs. Geist, effects of olfaction of $\frac{1}{100}$th; **44,** Gellar (Dudgeon's provings), 2 drops of $\frac{1}{10}$th; **45,** H. G. took $\frac{1}{30}$th; **46,** Süss-Hahnneman (Dudgeon's provings) took a small drop of sat. sol.; **47,** Hardenstein, preparation not given; **48,** Hauk took $\frac{1}{10}$th, repeated after two days; **49,** W. A. Hawley (H. M., 4, 120), 2 drops of 1st centes. dil.; **50,** Dr. C. Hering, effects of olfaction and different dils., from $\frac{1}{500}$th to $\frac{1}{20}$th; **51,** Hupfield, various provers, dose never more than $\frac{1}{10000}$th; **52,** Jackson took $\frac{1}{3}$d of a drop three times, and after some days one whole drop of sat. sol. at once; **53,** Dr. Jeanes took about the 30th part of a drop; **54,** Johns, effects of olfaction during preparation; **55,** Junod (Dudgeon's provings), 6 pills of $\frac{1}{10}$th; **56,** S. J., $\frac{1}{30}$th of a drop; **57,** K., $\frac{1}{50}$th; **58,** N. Koller (Hering), $\frac{1}{12}$th; **59,** W. K. took $\frac{1}{10}$th; **60,** L. took $\frac{1}{100}$th; **61,** Leadham (Dudgeon's provings) took 1 drop of sat. sol.; **62,** Lembke, Zeit. f. H. Kl., 2, 122, took 10 drops of a sol. of 3 grains in 1 drachm of alcohol (= $\frac{1}{6}$th of Glonoine); **63,** Liebe, effects of preparation, Ann. Ch. Pharm., 109, p. 122 (Hering), $\frac{1}{100}$th, $\frac{1}{250}$th; **64,** A. Lippe, provings, $\frac{1}{500}$th, $\frac{1}{250}$th, $\frac{1}{100}$th; **65,** Dr. Little, general provings with $\frac{1}{250}$th; **66,** M. L. (Lippe's provings) took $\frac{1}{50}$th; **67,** omitted; **68,** Mrs. M. (Hering); **69,** N. took $\frac{1}{200}$th; **70,** Neidhard took

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$\frac{1}{50}$th; **71**, "O." took $\frac{1}{250}$th; **72** and **73**, Dr. Okie took $\frac{1}{100}$th; **74**, "P." took $\frac{1}{25}$th; **75**, E. P. took $\frac{1}{20}$th; **76**, omitted; **77**, Pelouse, Chem. (Hering); **78**, Dr. Phearson (Hering), preparation not stated; **79**, "R." took $\frac{1}{50}$th; **80**, M. R. took $\frac{1}{250}$th; **81**, Raue took $\frac{1}{250}$th; **82**, same took $\frac{1}{50}$th; **83** to **86**, Reil and three colleagues (Reil touched tongue to finger wet with pure oil, "A." took $\frac{1}{100}$th twice and 1 drop pure, "B." took 1 drop pure, "C." took $\frac{1}{100}$th twice and 4 drops pure); **87**, Rhees took $\frac{1}{125}$th, $\frac{1}{6}$th, $\frac{1}{50}$th, and afterwards $\frac{1}{250}$th and $\frac{1}{125}$th; **88**, Riehle took $\frac{1}{10}$th, afterwards $\frac{1}{50}$th; **89**, Robertson (Dudgeon's proving), 1 globule of $\frac{1}{10}$th; **90**, Roth (Dudgeon), 2 globules of $\frac{1}{10}$th; **91**, Roussell (Emma) took $\frac{1}{10}$th; **92**, Rr. took $\frac{1}{500}$th, $\frac{1}{250}$th, and $\frac{1}{150}$th; **93**, "S." (Dudgeon) took 1 drop sat. sol.; **94**, S. and F. (Hering); **95**, Dr. S. proving, $\frac{1}{20}$th; **96**, C. G. S. took $\frac{1}{100}$th, $\frac{1}{200}$th; **97**, E. S. (Dudgeon), 1 drop of $\frac{1}{10}$th; **98**, J. R. S. took $\frac{1}{100}$th and $\frac{1}{200}$th; **99**, Mrs. St., $\frac{1}{200}$th and afterwards $\frac{1}{250}$th; **100**, Dr. Schiek took $\frac{1}{100}$th and $\frac{1}{250}$th; **100** *b*, a man of 40 took $\frac{1}{100}$th; **100** *c*, a girl of 20 took $\frac{1}{250}$th; **100** *d*, a man of 33, $\frac{1}{250}$th and $\frac{1}{100}$th; **100** *e*, a woman of 48 took $\frac{1}{180}$th; **100** *f*, a man of 26 took $\frac{1}{180}$th; **101**, Schuchardt, action of, Chem. Centralbl., 1866, No. 31; **102**, Small, effects on self and others with sixth centes. dil., $\frac{1}{200}$th and $\frac{1}{300}$th; **103**, (omitted); **104**, Dr. E. Smith took $\frac{1}{500}$th, $\frac{1}{250}$th, $\frac{1}{200}$th, and $\frac{1}{150}$th; **105**, Sobrero, from Hering; **106**, T. Dwight Stow, provings with 1st dil., Hahn. Month., 4, p. 117; **106** *a*, Mrs. M. M., ibid., took 1st centes.; **107**, Streintz, from Hering; **108**, Tafel, ibid.; **109**, Waage, $\frac{1}{300}$th, one dose; **110**, Dr. A. E. Wallace, 1st dil., H. M., 4, 119; **111**, J. W. took $\frac{1}{250}$th; **112**, J. Wh., $\frac{1}{50}$th; **113**, W. P. W., $\frac{1}{300}$th; **114**, Dr. Wg. took $\frac{1}{200}$th; **115**, Dr. Whitey, $\frac{1}{20}$th; **116**, Dr. Williamson, $\frac{1}{30}$th, $\frac{1}{150}$th; **117**, Dr. J. G. Wood, Am. Inst. Trans., $\frac{1}{30}$th; **118**, Dr. Wyld (Dudgeon's provings), $\frac{1}{10}$th; **119** and **120**, Zumbrock, effects of olfaction and of different preparations, $\frac{1}{30}$th to $\frac{1}{300}$th; **121**, Vinal, $\frac{1}{300}$th; **122**, (*omitted*); **123**, B. J. of Hom., 18, p. 139, effects on a woman of one globule of Glonoine, 1st; **124**, Brady, Med. Times and Gaz., 1859, Mar., a chemist took 1 drop of a 5 per cent. sol. for faceache; **125**, V. A. Pierce, W. Hom. Obs., 3, p. 130, took 1 drop first day, 24 drops between 10 A.M. and 1 and 2 P.M., fourth day, 150 drops between 12 M. and 2.30 P.M., fifth day; **126**, ibid., T. M. P. took 6 drops of 1st dec. in evening; **127**, ibid., H. W. W. took 3 drops of 1st centes. dil. (repeated in five minutes); **128**, Dr. Bayes, M. Hom. Rev., 10, p. 107, effects of inserting a bit of cotton soaked in Glonoine 1st, in an aching tooth; **129**, J. M. Merrick, Jr., Am. J. of Sc. and Arts, v, 36, No. 107, effects of vapor and of "minute quantities;" **130**, E. Mystroem, Upsala Lükareförmengs Förhandlinger, ii, p. 232 (Syd. Soc. Year-Book, 1867–8), effects of a little; **131**, ibid., a railway workman drank a quantity by mistake; **132**, Honert, Deut. Klin., 1867, p. 83, effects of a few drops for a furuncle; **133**, Holst. Prag. Vierteljhrschft, 1873, a railway laborer swallowed a few mouthfuls from a flask; **134**, Dr. Thorowgood, Med. Times and Gaz., 1858, p. 331, effects of less than 1 drop of 1st dil.

Mind.—Emotional. Unusually animated and talkative; great flow of thought and inclination to jest; for four hours,[121].—Great mental agitation,[117].—Delirious and insensible, and speedily became comatose,[131].—Great depression,[123].—Anxiety (after seven minutes),[57].—Anxiety and inclination to run away,[119].—Anxiety, with headache,[119].—Feeling of impending misfortune, with the sensations in the chest,[99].—Fear and terror,[111].—[10.] Great fear, with a sensation as if the chest were screwed together,[65].—Great fear, with a feeling as if the throat was swollen,[36].—Though naturally cheerful,

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she became apprehensive of her approaching death,[91].—When asked, a day or two after, how she felt, she said, that at one time she was frightened for fear she had been poisoned, and that no one would catch her taking any more,[106a].—Recalls old grievances (second day); he was constantly thinking of persons who had offended him, with determination to justify his own conduct,[116].—***Intellectual.*** My intellect returned almost immediately, and I remember saying, "This has nothing to do with homœopathy, but with a very powerful poison,"[34].—*Though still greatly confused, scarcely knowing where he was or what he was about*, yet, when his attention was fixed by any effort of the will, remembered his patients perfectly, all their symptoms, and medicines prescribed, without once mistaking,[117].—Cannot collect my thoughts,[12].—Immediate effect, confusion of ideas and loss of strength,[16]; with diminished power of tongue,[117].—**Confusion of ideas so great that he could not tell where he was*,[117].—A kind of transient bewilderment, followed by a kind of blindness,[50b].—[**20.**] When the effect (in head and arms), which she exactly described, ceased after five minutes, it seemed to her as if she awoke from a dream; she moved her arms like one awaking from a dream,[50].—**As he returned home through the streets, after the headache, everything seemed strange to him, not as familiar as usual; he was obliged to look about him every few moments to convince himself of being in the right street; it seemed to him as if the houses were not in their right places, on the same route that he had passed over at least four times a day for years*,[19].—Difficult recollection of phrenological terms, with which he is very familiar,[116].—A half unconscious state followed, with a most violent beating headache, with a trembling of the whole body,[101].—*Loss of consciousness,[132].—**Falling down senseless, with convulsions and frothing at the mouth, after alternation of palpitation of the heart and congestion to the head*,[73].—**Falling down, with loss of consciousness, congestion to the head or heart;* face sometimes pale, sometimes red,[73].—Stupor, weakness of mind and body,[58 44].

Head.—Confusion and Vertigo.—Confused feeling,[12].—Confused feeling, with pains in the vertex,[35].—[**30.**] With palpitation, confusion of the head; flushed, hot face; the eyes looked dim and tearful; pupils not altered; lasting three hours,[62].—**Vertigo*,[117 108 47], etc.—Vertigo in the forehead,[38].—Vertigo in occiput,[64].—Vertigo in the occiput, then pain in the vertex,[64].—Attack of vertigo, in the afternoon,[41].—Vertigo when he throws back his head,[113]; when he shakes his head,[73].—When turning around, vertigo,[41].—When turning to descend from his carriage in the afternoon, he was seized with a sudden and violent vertigo, and would have fallen had he not supported himself by a tree,[41].—Feeling of vertigo and dimness, which, however, soon passed off (after three days),[86].—[**40.**] Vertigo, with rocking of every object, and reeling of the body,[78].—*Vertigo, with nausea*,[91 108 34 6 47 16].—In five minutes vertigo, with weakness of sight, pains in forehead, and beating in temples,[101].—Vertigo; face red, eyes weeping, pupils unchanged for three-quarters of an hour; after several minutes. (No authority.)—Slight feeling of vertigo (after one minute, first day); increased (fourth day),[125].—No increase of headache, but *violent vertigo, with transient dimness of vision*,[39 86].—A kind of vertigo when going into the open air; reeling gait as after a sea-voyage,[109].—Dizziness (fifth day),[125]; (after fifteen minutes),[126].—Dizzy when shaking the head,[73].—Dizzy and faint before nausea,[39].—[**50.**] He began to complain of giddiness (after third dose),[85].—Reeling and stumbling as when landing after rowing in a boat; was obliged to lie down; drops asleep; when awaked drips with perspira-

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tion, on a cool day,[100].—***General Head.*** Head and face are puffed up; the blood is forced upward; convulsions; frequent attacks of unconsciousness, evacuation of urine in large quantities, containing much albumen,[64].—*Hands frequently raised to the head,[131].—**Congestion, headache, and fulness when the period appears,*[64].—**Congestion to the head and throbbing of the temples,*[19].—Congestion to the head, with headache (after four minutes),[96].—Congestion to brain and lungs,[51 24].—Congestion of brain and lungs; after fifty minutes nearly relieved; belched wind from the stomach; nausea almost entirely gone,[51].—Congestion to the head and chest,[24], with nausea,[51].—[**60.**] Congestion to the head alternates with congestion to the heart,[73].—Frequent *congestion to the head in an old woman,* causing a sensation of coldness every time,[50].—Slight but continuous congestion till midnight,[51].—**Violent congestion to the head,* with headache (after two minutes),[96].—Sudden rush of blood to the head,[50], with vertigo,[58].—*Brain fever,*[78].—Dulness of the head, and then throbbing in the temples,[59].—Dulness of the head as if full; likewise face hot and full,[50 79].—Dulness of the head, within two minutes afterwards pressure and throbbing in the temples,[59].—General dulness of the head, a greater pressing, tensive pain alternating in the temple, in the occiput, and in the ears,[27].—[**70.**] Painful dulness of the head, *not increased by violent shaking,* but by *light shaking,*[50].—Dull sensation in the head, as after intoxication by beer,[93].—Heaviness in the head,[70]; especially in the forehead,[93].—Dull heaviness in the head, without throbbing or acceleration of the pulse, with constant warm perspiration on the forehead; skin otherwise cool,[100].—Heavy feeling in the head,[64 104].—Heavy feeling in his head; can hardly hold up his head,[51].—Sensation of stiffness in the head and neck,[81].—He suddenly feels it running up into the head (after one minute five seconds),[75].—From the left hypochondrium it rises through the chest to the head,[111].—A strange sensation through the whole head after the headache diminishes (after ten minutes),[53].—[**80.**] **Constant inclination to bend the head backward;* (in two provings),[99]; to throw it back,[80].—Head and stomach feel as if I had been out in the hot sun and without dinner; taking a long breath does not relieve, and moving the head aggravates,[12].—Sinking feeling in head and chest, like that from working in a very hot room until nearly exhausted,[12].—Sensation in his head as if he had eaten too much,[79].—Head feels as if hungry,[12].—Feeling of emptiness in the cranium (second day),[106].—As if a cold cloth were being spread over his brain every time after taking the medicine,[50].—Heat in the head, with throbbing,[48].—Heat from above downward in the head,[7].—*Heat in head and face,*[69 31]; with headache; (D. Gray); with some sweat,[64 100].—[**90.**] I immediately felt a glow of heat, which determined itself to the head, and which also rapidly increased in intensity, particularly in the anterior region; the temporal arteries became very full, and in about five minutes after taking the dose of Glonoine, the pulse had increased to 100; evident congestio cerebri was now experienced, with irregular contraction of the heart, etc.,[44].—**Great heat in the head, with severe pains in the forehead, throbbing in the temples, increased by walking,*[68].—**Flushes of heat in the head,* **and distinct feeling of the pulse in the head** (after two minutes); diminishes (after ten minutes),[81]; from chest to head,[44 35 82].—Disagreeable sensation, more violent at the base of the brain,[52].—*Pain deep in the brain; shaking without influence,*[50].—Pain in the head *from the back to the front,* and from below upward,[119 7].—***Immediately, a sensation as if the head were too large,***[70].—***Head felt enormously large,***[117].—**Feeling as if the whole head were enormously swollen, with tightness and throbbing in the temples,*[128].—A kind of swelling sensation

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in the head; it seems as if something were distending the brain in all directions,[64].—[100.] Sensation as of swelling up in the head, with violent throbbing, worse when stooping; throbbing worse on the left side; the head feels heavy,[104].—***Fulness in the head,**[57 74 100]; lasting twelve minutes (after one minute),[88]; (after three minutes),[79 88]; (after forty minutes),[82 96].—In the course of a minute I felt, or fancied that I felt, some fulness in the head, but was not conscious of any other unusual sensation,[40].—***Fulness in the head, so that he can feel the pulse in the head,** *especially in the temples, and could count the beats,*[88].—***Fulness in the head and throbbing without pain,**[112]; *and painful throbbing,*[88 104 82].—Sensation of fulness in the head, worse now and then, changing places,[50].—**Sensation of fulness in the head, with throbbing, mostly in the upper part of the forehead,*[104].—**Fulness in the base of the brain, and violent throbbing of all the arteries of the head and back of the neck,*[52].—At the expiration of four hours, the fulness and throbbing of the head continued unabated, together with dull headache, which appeared rather to increase till retiring for the night; awoke on the following morning with the same fulness and throbbing, which occupied the whole forepart of the head, and appeared to be deepseated,[16].—**Increased fulness in the head, as if the brain were too large* (fifth day),[125].—[110.] Fulness in the head, with general heat,[50 66].—Fulness and pressure, with heat; if increasing much, nausea is caused, and he can perceive that the nausea originates in the head,[69].—Much fulness in the head, with a throbbing in both sides of the head, above and behind the temples, but accompanied by a prickling sensation on the left side of the tongue near the tip (after three minutes); the same throbbing, with almost a twitching in the integuments of the head, in the same place as before mentioned; worse after getting up, walking across the room and sitting down again (after ten minutes),[3].—***Head very full; pulse full and quick; face red,**[119].—She feels that the fulness is caused by blood,[66].—***As if the blood were mounting to the head,**[111].—***Fulness in the head as if all the blood had mounted to the head;** very disagreeable sensation, but without headache,[98].—**He described the sensation in his head* **as if he were hanging with the head downwards, and as if there was a great rush of blood into the head in consequence;** these symptoms went off in a very few minutes,[55].—Suddenly a sensation as if *the whole head were crowded with blood,*[86b].—Drs. Caspar, v. Thaczousky, Löwscholz, Widman, and Wurmb, after a fraction of a drop, experienced congestive sensations in the brain and bloodvessels, headache and acceleration of the pulse, after a few minutes; an hour or more after which, the pulse of most of them declined from 90 to 60,[27].—[120.] Tension in the head and neck, extending up behind the ears, like a dull pressure, as if the blood were pressing; remains after ten minutes,[81]; violent tension,[77].—**Tensive headache over the eyes and nose, extending also behind the ears, and soon followed by a tight and choky feeling about the throat like strangulation* (soon),[134].—Pressive tensive pains, changing from temples to occiput and ears; fell asleep late, waking frequently with the same pains; nearly well next morning,[27].—Bursting sensation upward from the middle (of the head),[42].—Headache became very severe; feeling as if the head would burst; throbbing pains, especially through the temples; stupor, weakness of the body and mind; languor and pain in limbs in the afternoon (third day),[56].—Sensation *as if the skull were too small,*[85].—**The skull seemed too small, and as if the brain were attempting to burst the skull; violent action of the heart, and a distinct pulsation was felt all over the body,*[46].—*Cracking sensation in brain,* obliging him to hold on to the head during every move-

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ment, to prevent an apparent threatened eruption of the cranium,[117].—Sensation as if the head were being pressed together by a band, with great fulness of the head and general warmth of the body,[100b].—Sensation of stiffness or tension about the *head and neck as if they had been laced in;* the clothing seemed too tight, was obliged to ease his coat and necktie (after two minutes); better after eleven and a half minutes,[81].—[**130.**] The brain feels as if it were smaller than the cavity of the skull,[18].—Headache,[129].—*Very small quantities taken on the tongue produce a headache of several hours' duration; this effect was experienced by several persons in my laboratory, and I have felt it myself several times,*[105].—Headache, daily increasing in severity,[34].—Headache, beginning in the glabella,[119].—*Headache rising from below upward,*[31 119 65 88].—*Headache from the front backwards,*[93 99], *and from below upward,*[119].—Headache very soon, which began in the back of the neck, and spread from there over the whole head,[7].—*Headache extending to the nose,*[100 27 15 119 55].—Headache extends from the forehead to the *midst* of the brain,[42].—[**140.**] Headache mostly behind the ear and up in the forehead,[50].—At first the headache was in front, then extended over the vertex, and the entire head behind; after five minutes decidedly more in the occiput,[93].—The headache returns again (after recovery) and continues all the evening and all night,[11].—Headache on rising in the morning, with colic pains in hypogastric region, and painful diarrhœa; stools soft and copious; pain relieved after stool, but returned soon again, especially when moving about or sitting erect; soreness on pressure on left iliac region; shuddering and heat in the anus (third day),[58].—Awoke from his sleep three or four times with headache,[81].—Headache the following day from morning till 2 o'clock,[11]; till evening,[119].—Slept very well, but the next morning on waking, felt the same headache, which continued all day,[46].—Walks his room all night, on account of headache,[54].—Headache from taking the medicine, from afternoon till ten o'clock in the evening,[48].—The headache passed off half an hour after the first dose, but was renewed at night, leaving the next morning a sensation of giddiness, as after a dissipated night,[86].—[**150.**] The headache extends through the whole head, with a sensation of heaviness (after four minutes),[53].—*Headache, with nausea,*[121 31 119 64]; headache and nausea continued three days, gradually diminishing,[97].—Headache all day, with constant nausea, so that he took *Nux vom.* 200 in the evening, after which he improved,[64].—Headache and nausea, with diarrhœa,[100d 97].—Headache and accelerated pulse (in five persons),[65].—Headache without acceleration of the pulse, with dull heaviness in the head,[100].—The following morning, headache, and much general heat, and expulsion of fetid flatus (a most unusual symptom),[21].—Evenings, continual headache,[80].—Slight headache all the afternoon,[96].—The fulness in the head lasted some time, and was followed by a slight headache,[122].—[**160.**] Slight headache, and *dull heavy pain in the stomach,* with a decided feeling of sickness, though without any apprehension that it would amount to vomiting,[34].—Severe headache which seems to impede the breathing (after fifteen minutes),[126].—Intense headache (after four hours),[132].—Violent headache after nausea, then repeated violent vomiting of yellow mucus,[100c].—Headache so violent that he cannot even think to take an antidote,[54].—Headache set in in less than fifteen minutes, slight at first, but increasing in intensity by degrees, until, in an hour and a half, it became almost intolerable; it was accompanied by considerable faintness and exhaustion, intolerance of light and a feeling of great general distress and alarm in addition to the racking pain; relief was only obtained at

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length by the inhalation of large quantities of Ether, the insensibility produced by which was followed by broken and disturbed sleep, lasting until the following day, which was marked by weakness, exhaustion, and slight headache; these unpleasant symptoms did not finally disappear for three or four days,[129].—The effect ended with a dull headache, which ceased during sleep,[39].—Lessening and increasing of the headache without cause,[62 81 38], etc.—*Headache and pulse increase and diminish simultaneously,*[11 31 96 104].—The headache returned after one minute,[18]; after ten to twenty minutes, lasted about thirty minutes,[19]; headache returned directly after a renewed dose,[82].—[**170.**] Headache lasted several hours; three hours,[51 96 100d]; six hours,[50e]; seven and a half hours,[99]; seventeen hours,[11]; fourteen hours,[74].—Drawing pain in the head extending to the occiput (after second dose),[86].—Pressure in the head (after two minutes),[117]; (after one hour),[31].—Pressure here and there, especially in occiput,[62].—Pressure in the head, worse with every motion, and when shaking it; beginning in the open air, continuing in the room, and only disappearing during a second walk after several hours,[31].—Pressure and dulness throughout the head,[27].—Heavy pressure in the head,[57].—Heavy pressure in the head, as from a great weight on the brain,[39].—Attempted to lie down, but could not on account of increased pressure and throbbing in the brain, which were now so much increased, on attempting to assume a recumbent position, he was obliged to hold on to the head, as if to prevent a rupture of the cranium,[117].—Headache (pressure) most intense after ten minutes,[117].—[**180.**] The pressing and crowding (in head) ceases after three minutes and a half,[119].—Pressure in head returned in open air,[42].—When rising, pain and pressure in the head so severe he could not stand; obliged to lie down again for a few minutes,[117].—Dull pressive pain in head, especially in occiput and in the region of the ears; severe dull pressive pain in the nape of the neck, as it were in the medulla oblongata; pain much increased by moving the head or twisting the neck; neck feels stiff; fulness, dulness, and pressure in the whole head, with throbbing sensations,[58].—He described his headache as if the brain were pressed in towards the centre, from three different points, viz., both temples and the occiput; these symptoms lasted from morning till night,[118].—Intolerable sense of oppression and swimming in the head, with spasmodic twitching of the limbs, supervened,[124].—Like a weight from the middle of the head to the ears,[66].—Darting pain in the head, when stooping, next morning,[81].—Sudden piercing pains in the head,[100].—Mornings, stitches in the head when stooping,[116 81 104 66].—[**190.**] When stooping, violent stitches in the head, the following morning,[81].—Painful twitching here and there in the head,[119].—When moving head, soreness in head (two cases),[121 12 116 11].—Feeling of soreness and looseness in brain,[110].—On the second day the brain felt sore; the jarring of the ears made it worse,[12].—**Shaking increases the sore sensation in the head,*[116 11 111 18].—**Sensation of soreness through the whole head;* **he is afraid to shake his head, it seems to him as if the head would drop to pieces,**[121].—Sensation of soreness, and as if laced together in the head, with increasing pain if he shakes the head sideways,[116].—Shaking the head causes a sensation as if the brain were sore,[18].—Sore sensation in the head when shaking it, but no pain,[112].—[**200.**] *He has no headache, but cannot bear shaking the head,*[75 39].—When shaking the head it seems as if the brain were hard, and loose, and sore in the head,[116].—When she shakes her head, it seems as if something moved inside and hit against the skull,[99].—Headache and sensation of soreness in the head, which increases when rising suddenly or when shaking the head (noon of second day),[11].—Some headache next day, with slight nausea, and a

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sensation of soreness in head,[41].—Within the head as if crushed or bruised, especially in the forehead,[51].—***Throbbing in the head,**[111 58 117] (after three hours),[50b].—Throbbing of the brain, from within outward,[36].—*Feels something rising* from right hypochondrium, through the chest to the head, as if the blood were mounting to the head, and throbbed there; immediately,[111].—**Throbbing in the head, mostly in the forehead, increased by every motion of the head,*[80 119].—[**210.**] **Throbbing in the whole head, especially in the temples and over the eyes, with excessive heat in the head; worse when moving, better when sitting still and lying; also relieved by pressure upon it,*[48].—Throbbing and bursting, *especially above the ears* and in the temples, and I experienced a choking sensation, as if a ligature were tied around my neck which prevented blood returning from the head,[25].—After twenty minutes the pulsation in the head changes to a slight, throbbing headache; the same during exercise in the open air,[81].—Next day, slight throbbing in the head, if he exerts himself or moves more than usual,[104].—Headache becomes throbbing when stooping,[119 101 66 81].—**Throbbing in the head during motion,*[81 4 36]; most when going upstairs (after thirty minutes),[104 81 46]; at every step on the stairs,[50]; worse left,[116].—Throbbing, pulsation, and confusion of all the senses; *sensation of balancing, requiring a constant effort to keep the head erect,* which inclined to drop as on going to sleep,[16].—At 5 P.M., a slight throbbing headache commenced, and continued with intermissions for about three hours; occasional spells of nausea, with slight but continued congestion of brain till midnight (after one hour),[51].—Immediately, a violent throbbing in the head, especially in the temples; the pain is mostly in the front part of the head, and from temple to temple,[50e].—**Throbbing in the head so violent that the pulse could be counted by it* (pulse 110),[51].—[**220.**] Violent throbbing in the head, with a sensation of fulness,[65]; no pain, after two minutes,[104]; as if the head were stuffed full of something,[33].—Five hours after inhaling the vapors, at 11 o'clock at night, terrible throbbing headache, which lasted all night, until he drank coffee in the morning,[50e].—Dull throbbing headache (after two minutes); headache changing from back to front (after five minutes); lasting about a quarter of an hour,[129].—His chronic throbbing headache, increased by every motion, was excessively aggravated after X, especially when going upstairs; it seemed at every step as if his forehead would burst, so that he was obliged to support himself against the balusters,[50].—**Painful throbbing,*[88 104], etc.—Painless throbbing in the head,[112]; extending under the frontal bone to the temple,[50b].—Headache began in the glabella, and spread upward and backward, first, worse in front, right, then behind, left, at last worse quite in the occiput; the throbbing extends *from below upward, and from the front backward,*[119].—Headache appeared less quickly during Glonoine-water, was neither so violent nor so throbbing; occupied whole head, worst occiput; increased in afternoon; not relieved by coffee,[119].—The throbbing headache after motion, especially after shaking the head, does not diminish after a walk; it only ceases during the night,[119].—Throbbing in head ceases after five minutes,[92]; better after seven minutes,[104]; less violent, the throbbing not so distinct after eight minutes,[121]; abating after eight minutes,[98]; not violent after thirty minutes,[96]; throbbing and fulness gone after eight minutes,[104].—[**230.**] After smelling Camphor the throbbing headache ceased, also toothache, and the feeling as if something were moving in the head,[119].—Violent, heavy beating in the head, from the back to the front, *as if it would crowd everything out at the forehead,* not as frequent as the pulse,[54].—Pulsation in the head for two minutes (after four minutes),[31]; for one minute (after three minutes),[88].—Pulsations *in* the brain, both

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heard and felt; at each pulsation, a sensation (not amounting to pain) in the scalp, just above the ears; a temperature of about 180° F., in a Turkish bath, had no perceptible influence on the headache; after running upstairs, at 8.15 P.M.,[1].—**Feels every pulsation in the head*, while preparing the *Glonoine*,[119 62]; (after fifteen minutes),[88].—**Feels strokes of pulse in head*,[117 51].—**Feels the strokes of the pulse in the head*, with heat,[46].—***Shocks in the brain, synchronous with every pulsation of the arteries*,[117 119].—When going upstairs rapidly, he feels a jerk in his head at every step; (the following day),[81].—Jerking in the head at every step on the stairs,[81].—[240.] As if something moved inside, when shaking the head,[90 119].—***Undulating sensation in head*,[117 70 42 50 16].—*Undulating dull* pain in the middle of the brain,[42].—Undulating sensation, increased by every turn of the head,[16].—During fulness of the heart, the undulating pressure ceased on the head,[42].—Wave-like upward motion in head,[70 107].—The pains are exactly in the median line of the head,[119].—***Forehead.*** He feels as if ice-water were being poured over his forehead in neighborhood of eyebrows, for two minutes,[92].—As if warm water were trickling down inside the forehead,[100].—Dulness of the front of the head, which ceases in the open air,[27].—[250.] Dulness in left frontal region as well as both sides, and heat in the face,[50].—Pain in the front part of the head, pressing ache in both temples, especially the left, as if pressed out, also towards both eyes; pain in the sacrum, better after returning home, after supper, worse after going to bed, with nausea and thin stool,[42].—Pain in forehead,[64].—Pain in the forehead, *left*, then right,[50].—Pain in the forehead, then in the vertex, and soon in the whole head, so that he jumps up, two minutes after taking the medicine, and runs about,[53].—Pain in the forehead, next morning when waking,[11 106].—While driving, frontal pain in head,[42].—Pain in the forehead, if he looks long in one direction,[116].—Pain in the forehead, *worse when shaking the head*, worse evenings; ceases after night sleep, returns after forty-eight hours,[64].—Pain in "Wonder," more to the right, later left; in "Benevolence,"[116].—[260.] Slight pain, left, in Gall's organ of wit; when pressing with the fingers the spot seemed sensitive; with continued pressing, however, the pain subsided,[53 116].—Fulness in the forehead all day; small, violent,[30 52].—Fulness and throbbing occupied the whole forepart of the head, and seemed to be deepseated,[16 42].—Sensation of fulness in the forehead, right,[116].—*Disagreeable sensation of fulness in the forepart of the head*,[52 16 23 12 28].—She felt as if the forehead were stuffed full of something, with throbbing,[23].—After the third dose, tension in the forehead much increased, with pressure at the roots of the nose,[27].—Tensive sensation in the head, just over the frontal sinus and across the nose, also a feeling of fulness *above and in front of the ears*,[55].—Pains in the forehead and top of the head, which might be *covered by the hand;* the pain is compressing, burning; heat, shooting, and throbbing in the temples; burning in the malar bone and eyes; soreness and tenderness in the head, lasting all day, with a constant gnawing in the occiput; confusion and inability to think and study, all day,[35].—Headache in the forehead and forepart of the head,[27].—[270.] Headache beginning at the root of the nose,[119 82 100].—Immediately, headache in forehead and temples on both sides, neither throbbing nor piercing, a constant ache,[41].—Headache in forepart of head, with nausea,[41 34].—Headache of the nature of migraine, concentrating over the right eye, with dulness about the eyes and some heat (in nine persons),[65].—Headache, painful dulness in the left upper forepart of head; shaking has no effect,[50].—Dull and heavy feeling in the forehead (after second dose),[127].—Dull pain in the forehead,[39].—Dull pain in the fore-

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head over the eyes,[51].—Dull pain in the forehead and occiput, as after intoxication,[64].—Dull pain in the forehead increased by shaking,[102].—[280.] Dull feeling of pain in the forehead over the right superciliary ridge (after twenty-three minutes); ceases after three minutes,[82].—Dull pain across the forehead, with throbbing in the temples,[39].—Dull sensation of pain across the forehead and in the temples (after eleven minutes),[82].—Very soon after taking the medicine, a dull ache in the forepart of the head, and a few minutes later a pressing pain from within outward in both temples; these pains increased to a violent degree; in front of the head they seemed to be throbbing, for several seconds,[69].—Pressure in the forehead (after one minute),[31 86b].—Pressure in the forehead and eyes, inducing winking of the lids (after second dose),[86].—Pressure in the forehead from below upward, in forehead so severe that he is obliged to support his head for five minutes (after twenty minutes),[31].—Pressure and fulness in forehead and over the orbits,[12].—Violent pressure in the forehead, especially in the right occiput and towards the ears,[27].—Dull pressure from below upward in forehead and vertex; forenoon (second day),[42 129].—[290.] Pain in the frontal region very violent, with a sensation as if the eyeballs were being pressed forward and out, and protruded,[52].—Crushing weight on the forehead, particularly between the brows and across the nose (after one hour and a half),[123].—*Piercing pain from within outward* towards the middle of the forehead, more upward,[59]. —Stitch in the forehead, right, from laughing,[31].—A very sharp pain near middle line of forehead, not very deep, more towards the outside; a tearing sensation as if something were being tugged at,[119].—Soreness and bruised feeling (in forehead),[113 116 51 82 110].—Sensation of being bruised where the pain in the forehead had been,[116].—Feeling of contusion in the organ of Form, left, later on both sides (after eight minutes),[113].—Throbbing in the forehead,[116 12].—**Throbbing in the front of the head*,[69 50 100 16]; painful throbbing, especially in the forehead,[119]; (after three minutes),[82]; for two minutes (after six minutes),[31]; very soon, throbbing in the temples, and a throbbing headache across the forehead,[50]; all the afternoon,[100 69].—[300.] Throbbing in "Wonder,"[116].—Violent throbbing in the forehead and strong pulsation; the sensation moves from temple to temple,[92].—Violent throbbing pain in the forehead, that extends downward to the nose, and contracts the eyelids (in healthy persons),[100 116].—Afternoon and evening, violent throbbing, frontal, and temporal headache; next morning her head was better, and the remainder of the globules seemed to produce no sensation whatever; patient usually very sensitive to the action of medicine,[21].—Dull throbbing pain in the forehead, root of nose, and temples,[82].—Painless throbbing in the forehead,[112 104 51].—Rising up makes beating in forehead worse,[12 3].—The brain seemed to move in the right frontal region,[119].—Undulating pain from the front of the head, right, moving to the left front, and then over the whole of the head,[70].—The pain in the forehead becomes more violent after thirty minutes,[30].—[310.] She felt worse when moving the head, which caused a sensation as if something were loose in front of the head,[21].—During the headache in the forehead and forepart of the head, he was obliged to take off his hat in the open air, it was too heavy for him,[100].—***Temples.*** A marked enlargement of the temporal veins, with flushed face (this I have noticed in many provers),[3].—He feels as if something were running through his temples,[51].—Pain through both temples,[64]; remains of previous pains (after five minutes),[113].—Pain extends from one temple to the other,[50c].—Pain from right to left temple,[46 97].—Pain in right temple,[27]; when shaking the head (after five minutes),[57 53].—Pain in right temple, then in both, and

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behind the ears,[50 27].—Intense pain in the right temple,[110].—[320.] A rushing sensation, as of fulness, in the temples,[57].—On cessation of the headache, a rushing sensation like fulness remained behind in the temple (after five minutes),[82].—Only a slight sensation of fulness in the temporal region, with throbbing (after three minutes); confined to the temples (after ten minutes); quite light (after fifteen minutes),[104].—Tension in the right temple, with occasional prickling in the right eye,[27].—Dull pain in the temples,[57].—Ache in one temple,[82]; in both, and when pressing them, haze before the eyes,[100].—Very soon, headache to the left of the temple, extending inwardly to the nose; after four minutes nothing remained but a dull feeling in the head,[71].—Drawing in right temple,[27].—Pressure in the temples,[119].—*Pressure, pain from within outwardly in both temples,*[63]; lasting five or six minutes (after two and three minutes),[48].—[330.] Sensation of *pressure in the temples,* which moved more towards the middle of the brain, causing a dull pain that moved in waves; at the same time a bursting upward, with a fine piercing pain on the outer skull over the left temple,[47].—Pressure in the right temple,[27]; the left temple (after twenty minutes),[119].—Pressive pain, with beating in the temples,[58].—Sensation as of a strong pressure in the temporal region from within outward (after one minute, first day); increased (fourth day),[125].—Violent pressure in the right temple; sense of fulness in head and ears,[27].—Violent pressing pain in the temples, which went undulating and raging through the whole head, especially at last in the region of the sagittal suture,[107].—Violent pressing headache on both temples, relieved by the open air, but felt again during the night in bed,[90].—Painful oppression at the temporal region and in the occiput (fifth day),[125].—Cutting pain in both temples; it seems to have a tendency to move downwards or towards both ears (after eight minutes),[53].—Pain in both temples, worse left, even to piercing, after flushes of rising heat,[109].—[340.] Fine piercing pain externally on the skull over the left temple,[42].—With the irregular pulse, slight shooting pain in the head was perceived, at first in the right temple, and then also in the left one, the pain increasing to such intensity that a kind of giddiness appeared, accompanied with a sick feeling,[46].—After a quarter of an hour she felt severe shooting pain through the temples from right to left, attended with sensation of great weakness, and inability to walk or stand without giddiness,[97].—Stitch in the temples,[31].—Stitch in the right temple,[116 123].—In both temples, tearing stitches from time to time, extending towards the masseter muscles,[27].—Twitching pains in the temples,[119].—***Throbbing in the temples,**[100 50c. 19 75 59 48 18 93 28].—After ten to twenty minutes a throbbing in the temples set in, and congestion to the head, which constantly increased until the arteries of the temple were visible, and perceptible to the touch, throbbing violently,[19].—**Throbbing in both temporal regions, increased perceptibly by motion,*[56].—[350.] Throbbing in the temples, and a dull pain across the forehead, mostly right,[39].—Throbbing in both temples, and a pain that extended from one temple to the other,[50c].—The throbbing pain in the temples continued to increase for about ten or fifteen minutes, then gradually diminished, and in about half an hour became considerably easier; the feelings of nausea and giddiness also were lessened, but on returning upstairs very fast, about three-quarters of an hour after taking the medicine, all the symptoms returned with double force; the temples ached and throbbed excessively, and there was great nausea and giddiness; however, in a few minutes there was an abatement of these sensations, but leaving slight nausea and throbbing pain in the temples,[6].—Throbbing in the temple,[60].—Throbbing in right temple,[82].—

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Throbbing in the right temple, very soon,[39 60]; in the left one,[116].—Throbbing and sharp pain in the right temple, then in both and behind the ears (after one hour and a half). Pain steadily increased, and for three hours was almost intolerable,[123].—**As long as I remained quietly sitting headache was very mild, but as soon as I attempted to walk I felt, with each step, an intense throbbing headache in both the temples, which obliged me to press as much as possible on the temporal arteries,*[46].—Violent throbbing pain in the temples, a worse pain than he had ever experienced,[111].—Pressure on both the temporal arteries lessened the violent throbbing pain,[46].—[**360.**] Headache, painful throbbing in the temples, disappearing within an hour (after five minutes),[130].—Dull throbbing pain in temples,[82].—***Throbbing in the temporal arteries,**[6 25].—***Throbbing in the temporal arteries, which were raised and felt like whipcords** (after two minutes),[126].—Almost immediately experienced the throbbing in temporal arteries, and tight feeling about throat; these soon subsided,[25].—In one minute I began to perceive the throbbing in the temporal arteries, and the *sense of constriction about the neck,*[25]. —In about half a minute perceived a throbbing of the temporal arteries, soon accompanied by a rather severe throbbing pain in both temples; in a few seconds more the pulse was found increased from 60 to 100, and the heart throbbed most violently and rapidly,[6].—Beating in both temples,[6 26]; in right,[39 60]; in left,[116]; followed by pressure downward upon the eyes,[106].—Soon after taking the medicine, a beating in both temples, and very peculiar headache in the middle of the forehead, as if warm water were trickling down inside,[100].—Pulsation in the temples,[12].—[**370.**] Pulsation from temple to temple,[92].—***Vertex.*** Colleagues affected in a similar manner after two to three minutes; both felt as if something rose from occiput and forehead to the vertex,[2 62].—Pain in the vertex, extending to the back of the neck,[99].—Pain in the vertex, in the evening,[64].—Pain in the vertex follows vertigo in the occiput, worse in the evening,[64].—When awaking at night, pain in the vertex,[64].—A slight pain, beginning and increasing on the vertex, then diminishing, and again increasing, during which the mind became confused,[38].—Burning pain in the crown,[35].—**In five minutes she experienced a* **sensation of fulness in the vertex and forehead,** and throughout the body, chest, and abdomen,[106a].—Constant sensation of fulness in the vertex, increasing all the time, as if something were pumped in,[50 69].—[**380.**] In the evening at a concert, he found that he had a headache, from which he never suffers; he feels a *fulness in the vertex,* and throbbing in the temples; ceased during the walk home,[18].—Pain and fulness in the vertex in the region of the first fontanelle,[82].—Headache in the vertex and temples, as if they were pressed together (soon after second dose),[86].—Immediate pain in vertex and sides of head, as if pressed together; pressure in forehead and eyes, causing winking; drawing pain towards occiput; pulse 100, 125, 140 (authority missing).—Dull pain in the vertex in the region of the first fontanelle,[82].—Dull confusing pain in the vertex, and languor, ceasing after fourteen minutes,[82].—Dull headache over the whole top of the head, and especially in the occiput,[18].—Headache in the vertex and forehead (after second dose); increasing (after third dose); disappearing (after ten minutes),[84].—Headache began in the left malar bone, rose from there, and extended over the entire front of the crown for half an hour,[65].—*Pressing in the vertex,*[27 81 12 42 119].—[**390.**] Pressure in vertex and occiput,[12 27].—Headache; pressure up in the vertex, as if there were not room enough, also some across the eyes; feels every pulsation in the head at the same time; worse when moving, especially the head; better during rest; ceasing in the

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open air,[119].—Pressing headache in the vertex (three minutes after first dose); increased (after second dose),[85].—Sudden pressive pain pressing from without inward on the vertex, together with rush of blood (after one minute),[85].—Gradually increasing pressure from the forehead towards the vertex, as if a liquid were being pressed upward from the root of the nose, and forced at the back through the sinus longitudinalis with constantly increasing force; this pressure grows so severe that a general perspiration breaks out, with redness of face and great anxiety,[119].—Sore feeling, as if the brain had been bruised at the vertex and in the region of the first fontanelle; it grows less and then increases when moving the head,[82].—Soreness just below (under) the vertex, aggravated by stooping or stepping; invariably better when quiet and lying down,[106].—Bruised pain in the organ of Firmness, right, followed by pulsation in the same spot (after three minutes),[113].—* *Throbbing upward in vertex*,[119 49 121].—Throbbing in the vertex, and pain extending to the back of the neck,[99].—[**400.**] * *Throbbing and beating in the vertex*,[99].—Throbbing and fulness in the vertex (after two minutes),[19 82].—Sensation of throbbing and fulness in the vertex,[82 18].—Throbbing pain near vertex,[35]; and across in region of coronal suture,[49].—Throbbing and pain in the crown; it seems to rise from the base of the skull to the crown with every throb of the carotids (after three minutes),[121].—Paroxysms of beating and throbbing in vertex, temples, and occiput,[4].—Within three or five minutes felt a beating, pressing, dull, and hammering pain under the vertex; heat and redness of the face, sinking beating in the aorta directly behind the umbilicus; dull beating in the left parietal region; all the pains are aggravated by shaking the head, stooping, on first motion after rising, on walking, standing, and turning round,[106].—Painful pulsation from the forehead *to the vertex* (after two minutes and a half),[119].—Sometimes painful pulsation in the vertex,[86 18]; and painful twitching here and there in the head; forenoon of second day,[119].—Pulsating headache in the vertex and in the temples,[18].—***Parietals.*** [**410.**] Pain in right side (of head) in front, left side behind,[119].—Pain, coming and going, in left parietal region,[12].—Pain in the left half of the head, worse in the crown,[116].—Pain in the region of the left coronal suture,[116].—He soon felt pain on both sides of the sinciput,[89].—On attemping to read, there recurred fulness of the head from the right parietal protuberance forwards, including the whole of the parts anterior; this increased to actual pain; beating in temporal arteries,[28].—Her headache ceased in the left side and went to the right, excessively, without diminishing afterwards,[50].—About 12 o'clock at noon of the second day, first twitching in the right side of the head and right orbit, then in the left side of the head, and ringing in the left ear,[119].—In about two minutes I experienced a throbbing-hammering sensation on each side of the head near the vertex, and across in the region of the coronal suture, aggravated by motion and by looking up,[49].—***Occiput.*** Affects occiput and neck more than any other part,[119].—[**420.**] A subdued sensation, as if something were moving in the nerves from the back of the neck upward to the head (after thirty seconds),[53].—Dulness in occiput,[119 27].—Pain in the occiput,[116].—Pain came from behind, rising from the back of the neck to the occiput, and then spread upward,[119 53].—First pain in the occiput, then in the vertex (two provers),[54].—Pain in the occiput, after two minutes, that extended towards the crown; this pain increases when shaking the head sideways, and only a little when shaking it backward or forward; lasted about five minutes,[56].—Pain in the occiput, gradually extending forward and upward, in the forenoon (second day),[119].—Next day pains in the occiput, and slight pain in the

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forehead, when moving the head,[35].—After fulness in the occiput, a pain that extends to the forehead and grows more violent,[57].—Pain in the lower occipital protuberance, mostly right, increased when turning the head,[121].—[430.] **Severe pain in the occiput, extending to the eyes and temples* (after one minute),[126].—On shaking the head he felt great pain in the spot where he habitually suffered from headache (a small spot in right occiput),[55].—Fulness in the occiput,[57].—Pain in the occiput, fulness, heat, and thumping,[50].—Pressive fulness in the occiput, more on outside; continues after several hours,[50 27].—When sitting down, thumping fulness in the occiput; not worse when shaking the head, but *after shaking it*,[50].—**Congestion in the occiput, like pressure; it seems as if he must lose his reason*,[119].—**Such excessive determination to the occiput that it seems as if he would lose his reason*,[120].—Pain in the occiput, as from congestion,[64].—Violent tensive pain in the occiput extends upwards and downwards and towards both ears; from time to time also slight tension above the right eye,[27].—[440.] Relief in the open air, but tensive pain in the occiput returns from time to time,[27].—Aching in the occiput, and afterwards in the forehead,[116].—Headache worse in the occiput,[18 95 119 25].—Constant gnawing in the occiput,[35].—Pressure in occiput,[62]; with fulness,[110].—Pressure from occiput to crown,[56].—Oppression at the occiput (fourth day),[125].—Stitches in occiput,[47].—Twitching pains in the occiput,[119].—*Sore pain in the occiput*,[113 116].—[450.] Pain in the occiput is unchanged throughout the day; no relief from open air, wine, or coffee; after sleep next morning head quite clear,[27].—***External Head.*** Shedding of the hair, a fortnight after smelling the medicine (in a pregnant woman),[42].—During the day the prominent symptoms were a cataleptic state of the occipito-frontalis muscle, and a degree of obtuseness of the brain,[44].—Dulness externally in the head,[50].—Sensation of numbness in the scalp,[18].—Pain in several wens, of the size of a nut, on the scalp, as if pressed together by a ring, or as if a thimble were firmly pressed upon them,[50c].—After preparing it the first time, all day there was a stinging burning in small spots on head, and particularly on neck, less on the body, the spots having a fine, sharp, and burning itching, like that caused by the caterpillar's hairs,[50].—Sensation of soreness about the head,[41].—When drinking Glonoine, immediate headache, but when inhaled headache comes much later,[50].—On taking five or six drops of the solution the head symptoms came on sooner, and were accompanied by a *gnawing sensation in the masseter muscles*,[20].—[460.] When the pulse suddenly fell to 80, four minutes after the second dose, the headache increased,[92].—*Mornings and forenoons*, without renewed influences or cause, a steady increase of the headache; the same, one afternoon when it had once set in,[119].—Headache worse evenings,[64].—Headache worse in the open air,[107].—On going quickly upstairs the headache became insupportable,[46].—Return of headache after drinking coffee, at 1 P.M. (second day),[58]; did not cease after chewing kernels, but after drinking coffee; in one unused to coffee (after repeated smelling of Glonoine),[119].—Headache usually worse after dinner,[119].—Headache after eructation,[119].—The headache is not much increased when holding the breath after a long inhalation, but *after expelling it*, when, after exhaling the breath, he waits before inhaling, the headache is decidedly worse; no aggravation when inhaling or exhaling,[50].—Headache worse when he leans forward,[116].—[470.] **Headache aggravated by movement*,[31]; (after two minutes),[126].—Motion, especially walking, increased symptoms of head and abdomen,[58 99].—Headache worse from every motion of the head,[119 17].—Headache increased by every motion, *especially when shaking the head*, better during gentle ex-

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ercise, especially in the open air,[119].—Headache at every motion, when rising; head full and heavy; shaking it is without effect,[50].—Pressure aggravates the headache,[68 53 109].—Headache when rising suddenly,[11]; from every change of position,[119].—***Shaking the head increases the headache,**[119].—During headache continuing with equal violence, he again remarked that every motion of the head *from side to side* increased the pain, but the motion backward and forward did not (after five minutes),[53].—Shaking increases headache, pain in the back of the neck, and throbbing (in two provings),[99].—[**480.**] The slightest shaking of the head influenced the general headache; actual shaking would have increased it to a violent headache,[19].—No headache except when shaking the head, later (after fifteen minutes),[11]; continues the following day,[9].—Headache in the front of the head, right, in the occiput, left; worse when shaking (seventh minute),[119].—The headache is much aggravated by shaking the head; after about fifteen minutes it is felt no more behind the ears, except when the head is shaken, and then it is felt disagreeably in the temples,[25].—Stepping increased headache,[56 106].—The headache was worse when stooping,[81 106]; and became throbbing,[104 66 119].—*If several glasses of wine have been taken before the Glonoine the headache continues several days;* neither *Nux, Bell., Aconite,* nor Coffee relieve,[64].—Headache worse when writing, reading, and smoking,[64].—As soon as the pulse became normal the usual head symptoms subsided also,[104].—The headache ceases over night,[119]; during sleep,[99].—[**490.**] *Headache better in the open air,*[119 27].—Drinking coffee lessened it, but only after several hours (strong tea lessened effect of watery solution Glonoine better than coffee,[50]),[119].—Combing relieves the head,[50].—After five drops of *Glycerin* the headache ceased in five minutes, which with the same dose had lasted seven hours the day before,[99].—*Holds the head with both hands,*[53].—Sitting with head in hands and elbows on knees,[50b 51].—Lying down lessens headache,[48].—Pressing upon it relieves the head,[53]; (three cases),[48].—Headache better during repose,[119].—Is obliged to rest his head,[51].—[**500.**] Was obliged to sit down during headache,[59]; abated while sitting still,[50 48].—Smoking alleviated the headache,[35].—Drinking *tea* relieved headache,[119].—When throwing back the head he had no pain (after fourteen minutes),[104].—Headache ceases when going to walk,[119 19 31].—Cold bathing does not lessen the headache,[50].

Eye.—Objective. Staring, wild look; protrusion of eyes,[47].—The eyes have a lifeless appearance; the provers wink a good deal and look strangely about; blue rings appear under the eyes of many,[100].—Fixed look,[100].—Eyes injected, seemed to protrude; pupils somewhat enlarged,[52].—[**510.**] Redness of the left eye, as if injected, during headache,[119].—Bluish pallor under the eyes (after three minutes),[100b].—Blue rings under the eyes,[100 62].—***Subjective.*** Sensation as if water were running out of the eyes,[108].—Eyes felt warm, while the temperature of the body was unchanged,[107].—Heat in the eyes, with feeling of tension (after one hour and a half),[123].—7 P.M., the headache of the morning increased, removed to the eyes, followed by drowsiness and heaviness of the lids,[107].—Drawing in forehead extends to the eyes and root of the nose,[27].—*Pressing downward towards the eyes,*[42].—Pressure straight across the eyes (from smelling),[119].—[**520.**] Pressure deep in the right eye, at 7 P.M., while walking home; for two minutes,[31].—Prickling in right eye,[27].—Eyes feel sore on being moved,[12 36].—Quivering of the eyes, could not see straight, could not keep his eyes still,[109].—***Brow and Orbit.*** Pain over the eyes,[116 12 27]; and in the forehead,[11 27] (after twenty minutes),[19 51]; from sides of the head,[13]; over right

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eye,[50].—Pain over the right eye, and at the same time over the supraorbital ridges across from *right to left* (after six minutes),[113].—Pain over the right eye (after one minute, first day); increased (fourth day),[125].—Pain behind left eye and left ear, but not lasting,[27].—Dull pain over the right eye (fifth day),[125].—Dull heavy pain over the eyes; heaviness over the eyes, towards the temples,[75].—[**530.**] Pressure extends from the forehead to right margo superciliaris,[27].—Pressure in the right orbit,[119].—Pressing headache over the eyes, and sensitive aching in the temples; when pressing the temples it grows misty before the eyes; lasted all day,[27].—Stitches in the right orbit (after six minutes),[119]; stitch (after seventy minutes),[31].—Twitching pains in the left orbit,[119].—Pain as if sore on the supraorbital ridge,[116].—Throbbing over the eyes,[48].—*Beating* over the orbits,[12 48].—Under the right eye and in the bone a strange whirling sensation; later, the same above the eye (several persons),[65].—***Lids.*** In nearly all who took it the lower eyelids have a dead, dirty look, as if the lower lid were sunken; the eyes are unsteady, wander unsteadily about,[100].—[**540.**] The lower lids puffed and swelled (after one or two minutes),[39].—The eyes contracted early in the evening, as if by sleep, cannot keep them open,[64].—Sensation of heaviness in the lids, mornings, with difficult awakening,[107].—Heat in right exterior canthus of the eye,[116].—***Lachrymal Apparatus.*** Lachrymation,[108]; with hot eyes,[35].—The eyes fill with water; no headache, but throbbing throughout the whole body, most in occiput and neck,[108].—***Conjunctiva.*** Congestion of the vessels of the conjunctiva (after two minutes),[126].—***Bell.*** Burning in the balls of the eyes (fifth day),[125].—Aching in eyeballs,[116].—Excessive pressing pain in both eyeballs,[16 52].—[**550.**] Short stitches, with heat in the left eyeball,[116].—***Pupil.*** Pupils somewhat enlarged,[52].—He thinks he sees, *with every beat of the pulse*, the blood-globules passing in the eyes,[50].—***Vision.*** Sight and hearing both affected, indistinct,[16 44].—Weak eyes in the afternoon, he could not read without glasses (after about four hours), the letters became too small and blended,[42].—Dimness of vision, with vertigo,[110 86b 101].—Sudden dimness of sight (after one hour and a half),[123].—Sudden dimness of sight, with heat in eyes and feeling of tension (B. J. of Hom., 18, p. 139).—Misty before the eyes,[115]; when pressing the temples,[109].—Misty before the eyes, and a tingling sensation in the nerves of the whole body (after five and seven minutes),[113].—[**560.**] When attempting to read in the standing position, darkness before the eyes, fainting, and nausea,[106].—Blackness before the eyes (after four hours),[132].—When rising, blindness, giddiness, and nausea,[46 106]; with desire to drink cold water (after twenty minutes),[39].—Blindness; he could no longer distinguish any object,[50b].—Her eyes grew dim, and soon the power of vision was entirely gone, so that she could not see those who stood before her, with a feeling of faintness, which obliged her to lie down; lasted fifteen minutes,[109].—Sparks before the eyes,[52 86b].—Flashes of lightning almost constantly before the eyes, so that he could not see,[52].—Sensation of whirling, of confused vision, of *objects dancing before the eyes*,[86b 106b].—Black spots floating before his eyes, and so giddy that he was unable to stand; *worse on attempting to stoop*; unable to continue his work; after two hours better by driving,[17].—Visionary objects passed before the eyes,[117].

Ear.—External. [**570.**] Pain below the left mastoid process when pressing upon it, at 9 A.M.,[119].—Fulness about the ears,[64].—A tensive pain behind the right ear, which had been felt occasionally for several days, became stronger,[27].—Dull, tensive pain in region of right mastoid process; the painful point can be covered with the end of the finger; no effect from

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pressure, but worse after pressure,[27].—Pressing tensive pain behind the right ear; worse during, but especially after, pressure; pressive pain in the right ear, as if swollen; tension in the right temple (some days before taking *Glonoine*, pain had been felt behind right ear),[27].—Piercing pain from the region of the right ear towards the right eye (twenty minutes),[53].—Especially *above the ears*, throbbing,[25].—***Internal.*** Fulness in the ears,[57], head,[27], and nostrils,[30].—Fulness worse in left ear,[30].—It darts to his ears; it feels as if stopped up in the inner ear,[61].—[**580.**] Stitch in the right ear (after thirty minutes),[31].—Stitches in the ears, alternately, with pressure in the forehead,[27].—Dull stitches in the right ear,[27].—Dull stitch alternating in right or left ear,[27].—Throbbing pain, piercing from within outward, in the right ear,[50].—***Hearing.*** Heaviness, *deafness, and sensation of being stopped up*, in the ears,[64].—Partial deafness, followed by indistinctness of vision,[51]. —Buzzing in the ears,[129].—When the headache was very violent, a fine buzzing began in the left ear, and redness of the left eye as injected,[119].—Crackling in the left ear (three or four minutes after),[53].—[**590.**] *Ringing in the ears*, and audible pulse,[96].—Rushing noise in the ears like escaping steam,[34]. —Humming in the ears,[86b].

Nose.—Objective. Thickening of the Schneiderian membrane, as in dry coryza (after two minutes),[126].—Sneezing, without increase of headache, with running of the nose,[50].—Late in the evening sudden sneezing and fluent coryza,[50].—Stoppage of the nose, as in a cold (after two minutes); increased after second dose,[127].—***Subjective.*** Sensation as if both nostrils were stopped up at the root of the nose,[74].—Pain over the nose and in the petrous portion of the temporal bone of the right side,[4].—Dull pain in the root of the nose,[82].—[**600.**] Twitching pain in the root of the nose, right,[119].—Twitching in the wings of the nose, and prickling-twitching in the face,[18].—Darting, twitching pains in the right side of the root of the nose and right side of forehead (after one hour and a half),[119].

Face.—Objective. *Redness of the face*,[66], and others.—The face grows red, especially in the upper part of the cheeks, and still more in the lower eyelids, likewise the ears, but not the forehead,[11].—His face grew red, his temples throbbed, his pulse increased from 80 to 112; he felt a weariness, like a weight over his eyes, whence it extended to the temples; he began to yawn, and yawned every moment; felt sleepy; shaking the head made the head worse; lasting several hours, and ending with a dull, heavy pain over the eyes (after one to two minutes),[75].—Redness of the face, and fear, during headache,[119].—**Face grew red during headache*,[75].—Face alternately flushed and pale,[106b].—Blue in the face (after one hour); face afterwards red and swollen,[131].—[**610.**] *Pale face*,[51]; after sweating,[112].—Countenance pale and agitated, even after a long time,[17 91 112].—Pale face with nausea and congestion to chest,[50b].—Face pale, or at times a little flushed; at times a livid hue,[47].—Afterwards looked remarkably pale in the face (unusual for her), complaining of extreme languor and heaviness in the limbs,[91].—Since he took the medicine he has looked remarkably pale, and although not complaining of anything, had a fainting fit, in the evening, after returning from his drive (is a coachman), which threw him down senseless,[17].—***Subjective.*** Feeling of heat in the face, as if sitting by a hot stove,[49].—Face feels hot, full, and bloated,[110].—In five minutes slight heat in the face; this was followed by a painless throbbing in the head, beneath the *os frontis*, and extending entirely across the temples,[51].—Sensation of flying heat, *rising from the chest* to the face and head,[38 81 82].—[**620.**] The face felt congested, though it was not altered in color,[25].—The face and anterior part of

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head felt congested; the congested state of the head and neck went off in less than half an hour, but there remained occasional pain in the temples, and a feeling of lassitude for a considerable time,[25].—***Cheeks.***—Contraction of the masseter muscles, disappearing within an hour (after five minutes),[130].—Burning in the malar bone and eyes,[35].—Itching burning on the left cheek,[50].—Gnawing in the masseter muscles,[20].—The headache began in the malar bone,[62].—In the malar bone and temples twitching pains,[119].—Twitching pain in the left malar bone,[65 119].—In self and others, *special action on masseter muscles, region of mastoid process, and head,*[27].—***Lips.*** [**630.**] Cyanosis of the lips, with involuntary diarrhœa,[133].—Numbness in the lower lip, with a *sensation as if it were considerably swollen,*[51].—Burning feeling at the lips and tip of the tongue (fifth day),[125].—Burning and smarting feeling of the lips and in the fauces, lasting about four minutes (fourth day),[125].—He soon observes a kind of burning in *various small places* on the lips,[19].—Sensation as if the lower lip were swollen or pendant, which, however, was not the case,[51].—Itching of the lips, and, after rubbing them, a sensation as if they were swollen,[18].—***Chin.*** Stiffness of the angles of the jaws (fifth day),[125].—After ten drops, the movements of the lower jaw were impeded from contraction of the temporal and masseter muscles, and slight twitchings were felt in the muscles of the lower extremities,[20].—An indefinable sensation in the articulation of the jaw, towards the upper jaw, also in the larynx,[38].—[**640.**] Strange sensation in the chin; it feels as if it were being *elongated* to the knees; was obliged to put his hand to his chin repeatedly, to convince himself that it was not the case; *had considerably jarred and injured his chin by a fall,* twenty years before (after two minutes),[113].—Pain in the lower jaw, right, mostly in the articulation, or very near it; at the same time a sensation of stiffness in both sides of lower jaw, three or four minutes,[53].—Pain in articulation of jaw,[53 81 38].—Tight, contractive sensation down the jaws on either side, in the masseter muscles, as if lockjaw were coming on,[21].

Mouth.—Teeth. Slight pain in the lower molars, worse right (after thirty-two minutes); worse in the left molars (after forty-seven minutes),[50].—The headache was accompanied by toothache, and drawing in all the teeth, right, as if after taking cold, alternating in the ear and lower jaw,[119].—***Throbbing pain in all the teeth,**[102].—***Tongue.*** Tongue somewhat numb,[50].—Tongue white and enlarged, with indentations of the front teeth (third day),[116].—Tongue feels as if enlarged, and is coated white,[116].—[**650.**] Tongue feels swelled and raw, with spasmodic twitchings,[52].—Stinging in the tongue near the centre and tip,[106].—Biting, pricking, and burning on a small spot on the left side of the tongue, as if the spot were sore,[50 4].—Pricking-biting on the tongue, as severe as if he had bitten it sore,[50].—Pricking on the tongue, a chilling, burning sensation,[50].—Almost immediately after taking the medicine, I felt a pricking on the tongue and in the fauces, with beating and throbbing in the vertex and through the temples, and slightly in the occiput; the latter sensations came in paroxysms, and were worse on movement,[4].—Prickling sensation on the left side of the tongue near the tip (after three minutes),[3].—Prickling in the point of the tongue, left, lasting several seconds,[69].—Tongue and mouth as if burnt,[52].—***General Mouth.*** Pimples on the inner right cheek,[9].—[**660.**] Mouth dry and clammy, throat dry, and painful during empty swallowing,[58].—That night I could scarcely sleep for excessive dryness and parched feeling in the mouth, with great thirst, which, there being no water in the bedroom, I was unable to quench; this symptom was still present when I rose in the

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morning,[25].—Mouth feels parched,[25].—Burning sensation in the hard palate (second minute),[104].—Sensation of swelling and throbbing in the hard palate,[104].—Sore mouth continuing after twelfth day,[47].—The hard palate somewhat sensitive (after fourteen minutes),[104].—***Saliva.*** Mornings the mouth was filled with thick, offensive saliva; during the day slimy saliva collected, which had to be ejected, as it was too disagreeable to swallow; at the same time the tongue seemed larger, and was coated white; slimy feeling in the mouth still perceptible the third day; cannot yet swallow the saliva,[116].—***Taste.*** The fluid was hot, biting, and sweetish (fourth day),[125]. —Medicine was intensely hot to the mouth and gullet, rendering it necessary for me to swallow half a glass of water,[40].—[**670.**] Sweet taste, immediately, then an uncomfortable sense of irritation in the throat,[130].—Taste very sweet, and at the same time burning and acrid,[119].—Was very sweet, and pungently hot to the tongue and throat, giving rise to a burning sensation, which lasted several minutes,[40].—At first I felt a kind of sweet and burning sensation, and soon after a sense of fulness in the head, and slight tightness about the throat, without any nausea or faintness; after a minute or two these effects went off,[122].—Taste bitter,[64].—A distinct, sharp, bitter taste in the mouth after $\frac{8}{100}$ths of a drop,[75 31]; the same taste returns after forty minutes,[31].—The taste is sweet, sharp, aromatic,[105].—Strong aromatic taste in mouth, burning in fauces, and tension in cardiac region; after a stronger dose all these symptoms increased,[101].—Sweet to the taste and warm, and imparted a flavor or odor somewhat resembling *Chloric* ether,[40].—Taste slightly like Ether and aromatic; it left a fatty taste in the mouth,[53].—[**680.**] Scratching, piercing, cinnamon-like taste,[50].—The taste after $\frac{1}{10}$th drop of pure Glonoine was piercing, sharp, and aromatic, something like cinnamon,[19].—Taste in the mouth like pine wood (after twenty minutes),[116]. —Taste like pine roots,[88].—Remarked a fatty taste, but at the same time an aromatic one, like cinnamon,[113].—The taste seemed to him fatty,[56].—Taste sharp, disgusting, fatty,[119].—Oily, disagreeable taste in the mouth (tenth minute),[121].—Taste sharp and very tenacious,[95].—Sharp, scratchy taste in pharynx,[112].—[**690.**] Biting, sharp taste, and prickling on the tongue,[50]. —***Speech.*** Great difficulty in conversing, from diminished power of the tongue and confusion of ideas,[117].

Throat.—Thick mucus in the throat,[64 116].—Throat dry and painful during empty swallowing,[58].—Sensation of heat in throat next day, and several days after,[64].—Sharp burning in throat,[30].—Feeling of fulness in throat,[28].—Fulness, as if swelling in her throat,[91].—Momentary sensation *as if the throat were swelling, and fear*, which caused her to feel of it constantly; she thought others must also be able to feel it,[100].—Choking sensation in the throat,[123].—[**700.**] Tight and choky feeling about the throat, like strangulation, followed the tensive headache,[134].—During the night, with continued dryness of the mouth and throat, and headache, feeling of choking at throat, and frequent inclination to swallow,[21].—Tingling sensation in the throat, and increased saliva,[20].—Awoke at 2 o'clock in the night with a sensation like tickling, and pain at the same time as if something sharp, like a rough feather, were being drawn up his throat; it caused coughing; ceased after drinking water; had the same once before,[31].—Sharp tickling in the throat,[19].—Soreness in the throat,[65].—Uncomfortable sense of irritation in the throat,[130].—Slight roughness in the throat (after fourteen minutes),[104].—Pulsation in the neck, fulness in the head, throbbing in the temples, and slight nausea,[34].—***Uvula and Tonsils.*** Great dryness of the soft palate, more towards the back, and downwards (first hour),[53].—

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[710.] Contractive sensation in the soft palate,[82].—Sensation as if the soft palate were drawn up,[82].—Sweet taste, *itching of the soft palate and throat*, and frequent need to spit; the itching increased in severity, until it became unbearable, and spread over the whole surface of the throat,[107].—Stitches in the left tonsil,[116].—***Fauces and Pharynx.*** Swollen sensation in the fauces,[64 28].—Heat in the pharynx,[116].—***Swallowing.*** He constantly felt inclined to swallow,[64].—Difficulty in swallowing (fifth day),[125].—Swallowing very difficult,[132].—***External Throat.*** Fulness in the jugular veins,[116].—[720.] Violent pulsation in the arteries of the throat,[64].

Stomach.—Appetite. *Increases desire to smoke*, and the smoking regulates the bowels,[119].—One who took a cold (coryza), and could not smoke, but as soon as he had taken *Glonoine* had a great desire to smoke,[119]. —Entire loss of appetite, though strong five minutes before taking the drug,[117 75].—***Thirst.*** Thirst,[123].—Desire to drink cold water, with nausea and faintness,[39].—***Eructation.*** Eructation,[116 50]; with taste of Glonoine (after ten minutes),[31].—Eructation before the headache,[119].—One or two heavy, long, but easy eructations,[106].—Belching of wind from the stomach,[51]; with feeling of pressure at pit of stomach,[110].—[730.] Flatus from stomach,[28].—Regurgitation of the food (after fifteen minutes); supper did not digest well,[126].—***Nausea and Vomiting.*** *Nausea* (after third dose),[86 123]. —Nausea for an hour,[100].—Nausea, with desire to vomit, but inability to do so (fifth day),[125].—Nausea, with pain in the stomach,[27]; with headache,[41 42 21 91 64].—Nausea, and *pain in the stomach*, with rumbling in the intestines,[11]. —Nausea, accompanied by congestion of brain and lungs,[51].—Nausea, with congestion to the head and chest rapidly increasing, face pale,[50]; with headache, better in open air,[106].—Attacks of nausea, with congestion to the chest and head, till midnight,[50b].—[740.] Kind of nausea and bitter taste (after twelve minutes),[115].—Great nausea (after four hours),[132].—A feeling of sickness and pain at the epigastrium came on shortly, and he left his desk to pace about the shop, thinking to walk the uncomfortable sensations off; instead of this they grew worse,[124].—Felt *deadly sick with the headache*, like seasickness,[21 6].—In a minute or two a faint, warm, sickening sensation was perceived in the chest and stomach, resembling the threatening of seasickness; also slight giddiness, especially on moving about,[6].—No vomiting ensued, but the sensation of sickness lasted some time,[124].—Sensation as if he must vomit, then violent headache, followed by forcible vomiting of yellow mucus, repeated several times, after which several thin stools; better after brandy,[100].—Repeated violent vomiting (after four hours),[132].—Coffee caused vomiting of a dessertspoonful of frothing saliva,[44].—On the administration of an emetic, he vomited half a pint of a liquid having the taste and smell of Nitroglycerin (after one hour and a half),[133].—[750.] Nausea relieved in open air,[106b].—*Brandy* relieves during vomiting, headache, and soft stools,[100].—A supper of oysters and stout at 10½ o'clock removed the nausea, but pain in the temples continued, and was very readily aggravated by any exertion of walking, talking, or reading,[6]; after three-quarters of an hour, oysters and stout in moderate quantity took off the sick feeling,[46]. —Attack of nausea gradually increased until relieved by sweat breaking out,[50].—During the next morning a slight spell of nausea commenced, gradually increasing until relieved by perspiration similar to that of the previous day,[51].—*Soda*, which usually relieved his nausea, had no effect,[50b 51]. —***Stomach.*** Symptoms of gastric catarrh, lasting several days,[132].—Uneasiness in the stomach, and heat in the throat,[116].—Restless sensation em-

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anating from the stomach,[116].—Sensation in the stomach as of great emptiness (after three minutes),[92].—[760.] *Faint feeling* at pit of stomach that is hard to describe,[12].—Faint feeling in epigastrium, with sensation of incarcerated flatus,[36].—Sick, faint, deathlike sinking at the epigastrium, with nausea, such as results from excessive dizziness induced by rapid whirling of the body,[16].—The sinking in stomach comes in paroxysms,[12].—Slight pain in the pit of the stomach, and sweat in the palms of the hands,[4].—Feeling of heat at pit of stomach,[110].—A dull gnawing *in the pit of the stomach*, and yawning,[19].—A sharp, quick stitch from the left shoulder to the cardiac (?) orifice; subsequently, pain in the stomach and nausea, within four minutes; ceases after eructation, after forty-five minutes,[119].—Pain in the pit of the stomach, as if sore when touched, especially when stooping; eating had no influence upon it,[100].—Pain in the stomach ceases after eructation,[119].

Abdomen.—Hypochondria. [770.] Blood seems to rise from the left hypochondrium,[111].—Pain at a small spot in left hypochondrium,[28].—Pain *in the left hypochondrium*, half way between the pit of the stomach and side,[116].—Violent piercing pain in the left hypochondrium, the following morning,[98].—After two hours I felt, while standing, an extremely violent shooting pain under the ribs in the right side (region of gall-bladder), that caused me to bend forward while it lasted, which was about half a minute,[25]. —***Umbilical.*** Pinching around umbilicus,[28].—Pain in the abdomen, cutting under the navel, the following morning, lasting several days,[31].—Sinking beating in the aorta, behind umbilicus,[106].—***General Abdomen.*** Peristaltic motion retarded,[132].—Rumbling and bursting of flatus in middle and lower abdomen,[106].—[780.] Rumbling in the abdomen mornings, with diarrhœa,[121].—Rumbling in the abdomen, with pain in stomach,[11]. —Rumbling in abdomen, *belching of wind*, loss of appetite,[58].—During stool, after 10 P.M., a rumbling and growling began, more in the lower abdomen, as in diarrhœa, grew worse in bed, still worse when lying on the left side, and lasted till going to sleep,[31].—*Rumbling in the bowels* as in flatulence, with feeling as if diarrhœa were coming on; also prickings in the pudenda, and a feeling of dryness and parchedness in the throat,[21].—Rumbling in the transverse colon,[116].—Flatus in the abdomen all the evening,[116].—A quantity of flatus from the rectum,[28].—Frequent passage of flatus *during stools*, with a loud sharp noise,[116].—Offensive flatus, giving relief,[107].—[790.] Sensation as if diarrhœa were coming on,[21].—Pain in the abdomen, the whole following, and the third day,[31].—Pain in the abdomen before stool,[116 31].—Awoke very early the following day, with pain in the abdomen, followed at 6 in the morning by a copious evacuation of liquid fæces; similar stools till 10 o'clock in the evening,[116].—Burning in the abdomen after six minutes (in an allopath),[102].—Pinching in the abdomen, before and after stool, and rumbling, till falling asleep,[31].

Rectum and Anus.—(Hæmorrhoids),[48].—During evacuation the anus seemed more contracted, closer than usual,[116].—The urgency to stool could be very easily suppressed,[116].—Inclination to diarrhœa before proving had disappeared the next morning, but returned the third morning,[11].

Stool.—Diarrhœa. [800.] The following day he had diarrhœa, copious, loose, blackish, lumpy,[118].—Diarrhœa in the morning, with sharp burning,[119]; with rumbling,[121].—After eating peaches in the evening, diarrhœa during the night,[96].—Diarrhœa and vomiting lasted without interruption for an hour and a quarter; the vomited matters still smelled strongly of the

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poison. Motions at first greenish and then frothy, had a similar smell,[133].†—Diarrhœa, with sudden cessation of the menses,[21].—Slight diarrhœa in the morning (after fourteen hours), with much rumbling in the abdomen and passage of flatus (after nineteen hours), at 1 P.M.,[121].—Several thin stools after vomiting and diarrhœa,[100].—After luncheon, 2 P.M., a copious, loose motion; later, while driving about, griping pain in the rectum, and urging; I succeeded in restraining this until 6 o'clock, when I was forced to return home, and my bowels were moved; the evacuation was loose but not copious; it seemed as if much more were to come, but that there was an obstruction high up in the rectum; before the evacuation I felt sickish and faint; the urging was less felt while driving in the open air than in the warm room; after dinner I had another loose, scanty evacuation, after which all the symptoms went off,[25].—Copious evacuation of very soft fæces (one hour and thirty minutes after second dose, and three hours after),[116].—Thin stool and nausea, with headache,[42].—***Constipation.*** [810.] Constipation and hæmorrhoids, which itched and pained (*after-effect*, or accidental),[48].—After 10 in the evening, an unaccustomed time, *a hard and unusual* stool, pinching in the abdomen before and after it till going to sleep,[31].—No stool; something very unusual,[116].—No motion in the bowels two days afterwards,[46].

Urinary Organs.—Micturition. Abundant urine, containing large quantities of albumen,[64].—In congestion with unconsciousness, it causes unusual evacuation of urine,[64].—Considerably increased passage of light urine the following day, and continuing for a week, in one who had scanty evacuations of urine for months,[64].—Much yellow and frothy urine, voided painlessly (second day),[106].—***Urine.*** Urine high-colored, causing a sensation of burning and heat in the urethra, while passing it (third day),[58].

Sexual Organs.—Sensation in the genitals, as after repeated coitus, without weakness,[50].—[820.] Prickings in pudenda,[21].—The catamenia ceased immediately, and the headache increased in violence towards evening, when severe diarrhœa came on; the catamenia did not resume their flow until the following morning on walking briskly,[21].—The next day the catamenia, which had ceased six days, returned profusely, and lasted for the usual time; she had never experienced the same accident before; but I am by no means certain that it is attributable to the Glonoine, for three days previously she had taken a hot bath at a much too elevated temperature, which had caused her to feel faint and weak; yet she had never before been injuriously affected by warm baths at a high temperature,[21].

Respiratory Organs.—Larynx, Trachea, and Bronchi. Rattling of mucus in the air-passages (after four hours),[132].—Undefined sensation in the region of the larynx, and in the articulation of the jaw, and below the larynx,[38].—Sense of constriction in the larynx, obliging one to swallow (fourth day),[125].—Constriction at top of larynx,[36].—Spasmodic constriction of the larynx and upper portion of the trachea (fifth day),[125].—Prickling sensation in the epiglottis,[57].—***Cough.*** Cough from tickling in throat,[31].—***Respiration.*** [830.] Breathing stertorous,[34].—Offensive breath,[121].—*Inclination to deep inspiration*,[107 64 116].—Frequent urgency to deep respiration,[64].—Inclination to sigh,[99]; (after several minutes),[80].—Deep heavy respiration,[50b].—Superficial breathing; no inclination to deep respiration for half an hour,[64 99].—Breathing very superficial, with occasional deeper in-

† The diarrhœa and vomiting may have been the result of the emetic.

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spiration (after six hours and a quarter),[138].—Respiration free, although the chest feels as if contracted,[52].—Breathing accelerated,[110]; 16 per minute; respiration more rapid and the pause after it longer,[50].—[**840.**] Respiration diminished (after four hours),[132].—Breathing oppressive, respirations decreased from 19 (normal) to 11 per minute (fifth day),[125].—Shortness of breath and oppression of the chest, with inclination to sigh,[99].—With decrease of headache, shortness of breath and oppression of the chest,[99].—Difficulty of breathing lasted several minutes, then throbbing and pain in the head returned,[99].—Dyspnœa, and loud mucous râles over the whole chest.[131].

Chest.—Congestion to the chest and head (twentieth minute),[50b].—Mucous membranes of the chest again become sensitive to the fumes of chlorine and nitric acid,[54].—Uneasiness in the chest,[7].—Indescribable sensation in the chest, as if some misfortune were impending,[41].—[**850.**] Disagreeable, nervous sensation of uneasiness in the chest,[7].—Feeling of fulness through the chest,[110].—A fulness begins *in the chest, and rises to the head,* throbbing in the head, and a sensation as if the skull were too small (in five persons),[65].—Pain in the chest like tension, and *frequent* inclination to deep respiration,[64].—Contraction of the whole chest, as if chains were being placed around it, and tightened more and more,[111].—Sensation of *constriction and oppression of the chest,* with perceptible palpitation, compelling to draw the breath deep (after two minutes),[107].—After throbbing headache, a compression of the chest as if he had worked too hard, as if a spasm constricted the chest; lasted two hours,[50e].—A feeling of tightness about the lower part of the chest,[110]; as if the chest were being screwed together,[100].—In the chest, left, "incipient headache,"[65].—Sensation of oppression at the chest (after one hour and a half),[133].—[**860.**] Oppression of the chest, causing deep and heavy respiration (fifth minute),[50b 51].—With throbbing of temples, oppression of chest,[50 99].—Oppression of the chest *as if laced together,* and no headache, in one who formerly had heart disease,[65].—Felt as if there were a heavy weight upon the chest (fifth day),[125].—Occasionally sharp catching pain under the left ribs (second day),[46].—Sharp, cutting pains in the chest and stomach, with sickness, griping pain in the bowels, and an inclination for an action of the bowels, which lasted till the next morning, when the bowels were relieved,[97].—Piercing in the chest somewhat above and below the (right) nipple, from without inward, alike in rest and motion; from the next day, in the morning, to the third day,[48].—A stitch from the left shoulder to the pit of the stomach,[119].—Several very sharp stitches below the sternum, and frequent twitching pains in the orbit of the left eye, and in the occiput, left (after fifty minutes),[119].—It began in the left breast, suddenly darting up into the head, throbbing, *as if something were moving in waves* to the head; worse on every motion of the head and every change of position; at the same time excessive pressing pain in both eyeballs,[119].

Heart and Pulse.—Præcordium. [**870.**] Felt the remedy first in the heart, and later in his head,[73].—When he feels it in his head, he perceives it less in his heart, and thus alternating,[73].—Feels his heart beat (after four minutes),[95].—Can count the pulse by the heartstrokes,[110].—Sensation of weakness in præcordia,[106].—Sensation as if about to have an attack of palpitation of the heart, as he had formerly had,[41].—For three months, anxiety about the heart after dinner when leaning back in chair (Nat. mur. helped),[42].—Evenings, after lying down, an anxious sensation about the heart, with throbbing; a purring noise and intermittent pulse; was obliged to lie with his head high; insufferable when lying on left side,

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better when lying on the right side; ceases after rising and walking about,[42]. —Great anxiety in the præcordial region (after third dose),[86].—Sensation of heaviness and disagreeable feelings about the heart,[52].—[**880.**] *Heat in the heart,*[69].—*Sensation of fulness* about the heart, almost increased to pain; it seems as if it would rise to the throat; pulse decreased from 72 to 64,[42].—Undefined aching in the heart, followed by sensation of heat and warmth,[69]. —Pressure in the heart and as if it were being contracted,[65].—Oppression of the heart, with heat in the forehead,[114].—*Sharp pains* in the heart, lasting two minutes (after ten minutes),[57].—Sharp stitches in the heart,[110].—Shocks about the heart, with pricking pains in the hands and arms,[116].—***Heart's Action.*** Increased rapidity of the heart's action, with nausea,[21]. —One prover, after one drop, was affected with great increase of the rapidity of the heart's action, violent throbbing in the head, followed by faintness and sickness, terminating in retching, but not coming to actual emesis,[21].—[**890.**] * *Violent action of the heart, distinct pulsation over the whole body,*[46].—*The number of beats of the heart increased,*[25 50 62 100c]; *about ten beats more,*[31 52 69 65 96 98 116 64 109]; *twenty beats more,*[39 19 121 95 119 100 104 41 82 51 102 81 64 79 100 38]; *thirty beats more,*[19 115 18 88 51 52 68 100 50b]; *forty beats more,*[11 92 102 111 112 50d 106]; *fifty beats more,*[52]; *fifty-five beats more,*[100]; *sixty beats more,*[52 74 100 50b 99 12 89 55 122 107].—Beat of the heart, 36 (after four hours); with full, hard pulse; 70 to 90 (after twenty hours),[132].—**Palpitation of the heart,*[106b 123].—Palpitation, with fulness in the hypochondria,[116].—Palpitation,[51]; with accelerated pulse (twenty-four minutes),[82]; with pulse at 104 (after eight minutes),[88].—**Excessive, perceptible palpitation of the heart, with heat in the face; feels the pulse in the tips of all the fingers* (after four minutes),[31].—Violent palpitation,[52 107]; immediately,[62].—Palpitation so violent that it could be seen through the clothes,[42 100].—After several minutes, violent and rapid palpitation; felt also in head like a hammer, *especially when stooping,* so that stooping seemed impossible to him; several times, *when stooping,* stitching *pain in region of heart,* so violent that he *feared to bend forward again,*[62].—[**900.**] Contraction of the heart and diaphragm very slow,[132].—Labored action of the heart, with a peculiar oppression, and very frequent pulse; the oppression about the heart and weariness lasted longest,[52].—Sound in the heart during auscultation, louder, stronger, and irregular,[99].—***Pulse.*** Pulse accelerated, without headache,[50].—Pulse full and accelerated,[30 104 50 64 112 106].—Pulse soft, small, and accelerated,[11].—Pulse quickly accelerated immediately,[52 90 6]; (after one or two minutes),[39 19 35 115 11 116 88 57 100d 118 50]; (after three or four minutes),[18 121 96 81 110 55 122 74]; (after five or six minutes),[116 31 100 90 117 17].—Without repeating the dose, the acceleration of the pulse is repeated, and all other symptoms return at the same time,[65].—Pulse accelerated later, only for a short time,[88 121 31].—*Pulse accelerated while the headache lasts,*[50c]; (nine persons),[65 42 50d 59]. —[**910.**] Greater acceleration of pulse after repeated doses,[100].—In a few minutes her pulse became very much accelerated, and she complained of throbbing and heaviness of the head, increased to severe pain on shaking the head,[1]; with palpitation,[1 62].—Pulse more rapid when standing or walking,[81].—Pulse rose on taking the Glonoine, and has continued high till now, twenty-four hours,[123].—Pulse rose immediately, and he complained of intense throbbing headache in the temples, which lasted for some minutes, was very much aggravated by moving the head, and was removed by the application of snow to the temples,[24].—Almost immediately his pulse rose, and he experienced throbbing in the temples and oppression of the chest; passed an uneasy night,[61].—Pulse 70; two minutes after, pulse 150, continuing so for three minutes;

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pulse very full, and general glow of heat through the system, very unpleasant for the time; slight headache,[1].—The pulse rose from 80 to 140 in a couple of minutes, but he did not feel anything in particular in his head,[22].—Pulse normal at 90, increased to 100, 125, and 140 (after second dose); then became slower, 80, 55, at last 40 (after third dose); increased to 70 after an alvine evacuation,[86].—Pulse, within less than one minute, from 66 to 124, hard, distinct, and hardly compressible,[52].—[**920.**] Pulse, after dinner and some wine, was full, 120 (before taking); unchanged (after second dose); 100 (after third dose),[64].—Pulse had gone up to 106 per minute; ten minutes later, fell to 78, while the respirations were 18 per minute,[128].—Pulse jerking, full; a minute after, pulse rose from 64 to 100; and two minutes afterwards, 112,[28].—Pulse full, throbbing, and increased at first to 105, with regular beat; afterwards decreased to 80, and became irregular and intermittent (fifth day),[125].—Pulse rose from 85 to 100,[112 83].—Alarmed lest I had taken an overdose, and my pulse soon rose to 100,[122].—*Pulse accelerated to* 100 *by walking; soon fell to* 90,[50]; (in several cases),[65].—Pulse 79 before taking; 94 (after two minutes); 100 (after five minutes); 88 (after ten minutes); 79 (after fourteen minutes),[129].—Pulse 50 (normal) before taking; 92 (after one minute); 100 (after two minutes),[126].—Pulse, ordinarily 64, immediately went up to 96,[117].—[**930.**] My pulse had risen to 96, and I felt increased fulness about the head, but without giddiness or confusion of thought,[40].—After two minutes, pulse rose from 68 to 90, and increasing for three or four minutes fuller, with glow of heat in the hands, then abating to 80,[35].—Pulse continued frequent (85) (second day),[58].—Pulse increased, by shaking the head, from 72 to 80,[73].—During motion, the pulse rises from 73 to 74 (after two minutes); 75 (after four minutes); 72 (after six minutes); 74 (after eight minutes),[82].—Pulse rose from 68 to 72, small and compressed,[27].—Diminished number of beats of the pulse,[40 98 104 82 42].—Diminished pulse, with fulness of the heart,[42].—Pulse full and slower,[82].—Pulse suddenly very slow (after three minutes),[100]; (after four minutes),[92].—[**940.**] Leaning back in the chair, pulse falls from 74 to 69 (after two minutes); 68 (after four minutes); 69 (after six and eight minutes); sitting upright, 69; 72 (after two minutes); remains between 68 and 69 while sitting upright; when leaning back, between 72 and 74, for eighteen minutes,[82].—Repeated doses increased the headache, but did not increase the pulse (many cases),[100].—Smaller number of beats than before taking the medicine, *after previous acceleration*,[11 18 104 82 121].—Pulse irregular,[92 60 87 102 64 112 73 26].—Pulse full and irregular,[50b].—Pulse irregular, rapid, and full,[99].—Pulse rose in less than one minute from 72 to 94, and fuller; later, 84, and irregular; after five minutes, counted every five seconds, 8, 7, 9, 8, 6 (thus the frequency changed every five seconds in proportion of 96, 84, 108, 96, 72, 84, in one minute),[50].—Great variableness of pulse, quick and then slow,[46].—Rising and falling of pulse without repeated doses,[65 88 92 96].—At first rising, then decreasing frequency of pulse,[88 30 98 82 65 81 57 35 40 27].—[**950.**] Pulse distinctly uneven, first more, then less full (six to eight minutes),[73].—Pulse first very frequent, then suddenly slow, then quick again,[60].—Immediately, pulse almost imperceptible, then greatly accelerated; later again very small,[69].—Wavering acceleration of pulse,[50].—Remittent pulse, first quicker, fuller, and harder, then slower,[102].—Pulse intermittent and accelerated,[52]; every evening after lying down,[42].—Pulse normal at 72; 96 (after two minutes); 96 and intermitting (after second dose),[127].—Pulse double beats,[88].—*Full pulse*,[115 18 11 73 30 104 82 50 64 57 66].—Pulse full and soft,[71].—[**960.**] Pulse bounding, and he ex-

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perienced some headache in the temples,[29].—Pulse soft,[18 21 100 106].—Pulse small and weak (after nineteen hours),[121].—Pulse scarcely perceptible (at first),[51 50b].

Neck and Back.—Neck. The muscles of the neck seemed to weary so from constant headache, that at last he could scarcely hold up his head,[119].—Stiffness and pain, left, in back of neck,[116].—Indescribable sensation up in the back of the neck, verging on pain,[18].—Pain extending to the back of the neck,[73 27].—During night, pain in nape of neck, lasting until next day, when headache followed (aching all over), with giddiness; better after drinking tea,[106].—Considerable pain in the back of the neck, soon,[123]. —[970.] Severe pain in the cords of the neck (after two minutes),[127].—Dull pain up in the back of the neck when moving the head (after fifteen minutes),[82].—Sensation of fulness, as of congestion to the back of the neck, throat, and head,[95].—"I laughed at my friend's credulity, and offered to take as much as he chose to give me; in about three minutes (after two drops of 1st dil.) a sensation of fulness in both sides of the neck; to this succeeded nausea, and I said 'I shall be sick,'"[34].—Tensive pain extended deep into the sides of the neck; not increased by moving the neck,[27].—**Tightening around neck*,[34 25 122].—When throwing back his head, he felt a pain like *a cramp in the back of his neck*, to the left, in the region of the sixth and seventh cervical vertebræ (after three minutes),[104].—Throbbing in the neck and arteries of the brain,[52 25 119].—Throbbing extends to the back of the neck,[119].—Unpleasant throbbing in the arteries of the neck and head, and extending rapidly to the temples and forehead,[83].—***Back.*** [980.] Constriction in the chest was followed by a pain in the spinal column, *down* the entire back,[50e].—Afternoons and evenings, acute pain in back, especially in the region of the lumbar vertebræ,[41].—Lancinating pain from the region of the heart towards the back, *to between the shoulders*,[52].—***Dorsal.*** Pains between the shoulders,[52].—Pain in the heart went through to the shoulder-blade, to the suprascapularis,[73].—***Sacral.*** Pain in the sacrum in the evening,[41].—Pain in the sacrum, with headache,[42].

Extremities in General.—*Great weakness* in middle portion of thighs and arms,[16].—Sensation of weakness and trembling in the limbs,[26]. —The limbs on which I lay went to sleep directly (third day),[58].—[990.] The feeling in the limbs passed off with a whirling sensation,[26].—After repeatedly exposing himself to the influence of the drug, an uneasiness was caused in every limb, which impelled him to rise as often as he sat down,[119]. —Her extremities feel bloated,[106b].—Sharp, pricking pain in the arms and legs; cramp in the right leg,[28].—The very first sensations after taking the medicine went from below upwards; but after two minutes, from above downward into the arms, and thence farther into the knees,[58].

Superior Extremities.—Slight weakness in arms and hands,[51].—She could not raise her drooping arms for several minutes,[50c].—Sensation of weakness in the arms and hands,[50b].—Disagreeable, nervous sensation of uneasiness in the arms and hands, so that he is obliged to turn and twist them,[7].—After throbbing headache, a sensation of numbness in both arms, and a heaviness in them which made moving them perceptibly difficult; this lasts as long as the throbbing headache,[50c].—[1000.] *Numbness*, and a sensation of weariness *in the left arm*, so that it requires a great effort to raise the arm (with stiffness in the middle joints of the fingers), (in several persons),[51].—Heaviness in the arms, as if circulation were checked, or as if the arms were going to sleep,[51].—Dull pain in the arms, as if in the bones (third day),[58].—***Shoulder.*** Pain in left shoulder,[50].—Pain across the

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shoulders, which soon extended to the arms, and was especially violent on the back of the right hand, at the finger end of the third finger metacarpus (after two minutes),[53].—The headache extended over the shoulders and down under the arms,[50c].—Drawing through the shoulders,[110].—***Elbow.*** The left elbow feels weak, and aches,[12].—Painful sensation in both elbows, especially in the right one, in the hollow between the inner condyle of the upper arm and the olecranon, where the cubital nerve descends; first left, then right, more violently right, but still painful left, after the pain had ceased (after twenty-nine minutes); similar pain in the elbow, but on the exterior margin,[11].—Contracted sensation in the right elbow,[116].—***Wrist.*** [1010.] In right wrist a feeling as if it were tied up, which produced a kind of lamed feeling all along the right arm,[46].—***Hand.*** His hands, especially the left one, begin to tremble and grow cooler,[11].—Increased trembling of the hands, especially the right,[121].—Quivering in the hands and wrists during headache,[117].—Prickling pain in hands and arms,[25].—***Fingers.*** Violent pain on the inside of the right third finger, drawing to the bone, from the metacarpus to the first joint,[50].—It throbs like the pulse in the finger ends of the left hand,[50].—He felt the rapid beating of his pulse in the tips of all his fingers,[50], which causes his hands to tremble, and the sensation of being electrified when he takes hold of anything,[54].

Inferior Extremities.—Twitching of muscles of lower extremities,[20].—Cracking in the *right* hip and knee, then in the left,[53].—[1020.] As if overtired in the lower limbs after walking a few steps,[26].—Going to sleep of the legs when sitting,[64].—***Hip.*** When walking, a cracking in the right hip-joint twice, and soon after, twice in the right knee (third minute),[53].—***Thigh.*** Weakness and numbness in the left thigh and leg, which began to lessen from above downward, and remained longest in the foot, on the lower half and exterior side of the tibia, at the ankles and in the toes,[26]. —*Sensation of weakness* in the left thigh, and a pain from the buttocks to the heel, on the interior side, along the course of the ischiatic nerve, most violent in the calf (second day),[99].—As if the thigh were giving way, would break down under him, for three hours (second day),[99].—The left thigh as if gone to sleep,[26].—***Knee.*** Crackling in the right knee while walking (seventh minute),[53].—When she tries to bend the knee a loud, painful cracking ensues; for several years, since a fall on the patella; dose every fortnight,[8].—The left knee feels weak and aches,[12].—[1030.] Pain in both knees under the patella, not in the tendon, but on both sides of it (after three and four minutes),[53].—Pain under the left patella,[116].—Slight pain below right knee,[13].—Sharp pain in left knee,[13].—***Leg.*** Pain in the left leg below the knee,[12].—Pain worse in the calf,[99].—Pain deep in the left calf, of long duration,[50].—***Foot.*** Burning-itching pain externally on the right heel, worse downward and inwardly,[50].

General Symptoms.—Objective. Excessive excitement of the vascular system, and forcible palpitation,[132].—Congestion, with nausea,[50b].—[1040.] I learn from the physician, to whom I am indebted for this overdose (2 drops of the 1st dil.), that my head fell backward, my jaw dropped, I was perfectly white, breathing stertorous, and no pulse at the wrist for the space of about two minutes,[34].—After three hours, walk vacillating, increasing palpitation; with palpitation began slight pain in head, pressure *here and there*, especially in occiput, wearisome, growing less till 9 P.M.; at 5½ o'clock feeling better, but face remained looking pale and sickly, with blue rings under eyes,[62].—Could neither lie, sit, nor walk, but pitched about like one intoxicated, incapable of controlling the muscles of locomotion,[117].

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—Tremor, sopor, and lassitude,[106].—Cold water now poured upon the top of the head produced spasms, which ended in vomiting, after which (7 o'clock) became comparatively easy for a few minutes; very soon, however, pressure and throbbing in the brain returned, and continued to increase till a second vomiting, followed, as before, by a considerable relief for a few moments, after which the throbbing and pressure again returned, followed by a third vomiting; a cup of warm tea, now taken, seemed to afford decided relief, relief, however, of but short duration; took *Camphor* at 3 o'clock, and *Belladonna* at 5 o'clock, but without any relief; after this, slow recovery after several days,[117].—Complete paralysis of all the voluntary muscles; the muscles of mastication and of the face and eyes were only partially paralyzed,[132].—Strength much affected,[11].—*General languor*,[111 13]. —Languid, but conscious at the same time that I could exert myself,[34].—Great lassitude and weariness in the limbs, dull pains in the arms, tingling in the fingers,[58].—[**1050.**] Next morning weariness, as after a night's debauch,[51 13 106 111].—Weakness and apathy,[106].—Weak and tremulous (second day),[166].—The way home seemed three times as long as usual,[19].—Faintness and exhaustion,[129].—Faintness before nausea,[39].—Faintness and fainting also during headache,[42].—Fell into a chair and said his strength had left him; grew faint and deadly pale; could not see, but did not lose consciousness, and moved when he was jostled; for ten minutes,[50d].—She became partially insensible, disliking very much to be aroused; when fully sensible she felt headache,[34].—**In about five minutes, after feeling giddy and sick with headache, she became insensible*,[34].—[**1060.**] He had barely time to call his assistant, when he fell back insensible; cold water was freely dashed over the face, and the unconsciousness soon passed away,[124].—In a minute he said he should faint; almost instantly his knees gave way; he fell senseless on the pavement; it was noon; he lay breathless a minute or more, drawing at long intervals a deep sigh, face pale; came to consciousness in two minutes; perspired some; excessively faint and sick at stomach, cold hands and feet, pulse feeble; *could not allow his head to be on a level with his body, but must have it elevated;* it felt full; could not see objects distinctly; dizzy, face pale, or at times a little flushed, at times a dark, livid hue, sickly; motion aggravated or augmented the symptoms very much; *Belladonna* did no apparent good, *Camphor* relieved some; at 5 o'clock still somewhat cold hands and feet; previous to this, hot foot-baths relieved him very much; took him to Walnut Hills in a carriage; vomited on the way twice, produced by the jostling of the carriage; left him at 5 o'clock tolerably comfortable in bed; any motion increased nausea and head symptoms very much; pains in occiput, stitches; frequent yawning after some hours; *staring, wild look, protrusion of eyes from first minute;* on the fourth day still ailing; took black coffee, which relieved immediately all suffering, and continued so; after twelve days, still feeble and nervous, and sore mouth,[47].—***Subjective.*** I lay on a sofa, feeling rather languid, but talking cheerfully, conscious at the same time that I could very well exert myself both mentally and physically, if I liked, but that it was more pleasant to be idle; this condition lasted about half an hour, at the end of which I was quite well, and walked home with perfect comfort,[34].—Sensation as if he had been losing sleep for a long time (several persons),[51].—Felt more than usually tired,[28].—**Sensation of weakness through the whole body during headache*,[82].—Greater part of the next day felt weak, and a great weight and pressure on the front part of the head, with loss of appetite, and aching pains in the limbs, as if tired with walking or other exercise, which, how-

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ever, abated a little towards night, and slept much better,[97].—He feels much exhausted; great inclination to sleep; incapable of study; *dull when thinking*, even when writing his thoughts wander (second day),[11].—Faint feeling,[50b]; obliging her to lie down,[100].—*Immediately* fainting sensation, obliged to lie down on the sofa,[68 50b].—[**1070.**] Was obliged to sit down on account of a feeling of faintness, held his head in his hands, and rested his elbows on his knees,[50b].—Symptoms of syncope obliged me to sit down; partial obscuration of the sight, with a degree of deafness, and partial suspension of the action of the heart ensued; in the act of swooning, I was conscious of water being dashed over the brow, which partially restored me,[44].—Lightness and buoyancy of the body, as from the inhalation of Ether, followed immediately by a full, crowding, pressing sensation in the brain, accompanied by dizziness and whirling,[117].—Said he felt strangely (after third dose),[86].—General discomfort (second day),[123].—Feeling of nervousness and depression,[129].—I felt somewhat nervous, and for a few moments the surface of my body seemed covered with clammy sweat; my pulse intermitted occasionally,[40].—He feels all over as before an attack of ague,[119].—Feeling as after inhaling Ether,[80].—Inclination to stretch backward,[116].—[**1080.**] His body seemed to him to have gone completely to sleep, while his mind was awake; the latter resolves to take notice of crooked, jagged objects that appear before the closed eyes, and to put them down as symptoms the following morning; tries to discover if it has power over the body; attempts to raise it, but in vain; it seems to shrivel, as it were, till it is completely asleep,[31].—Sensation as if some of the fluid were being poured down my throat, and then succeeded a few minutes of uncertainty as to where I was, during which there was a loud rushing noise in my ears, like steam passing out of a tea-kettle, and a feeling of constriction around the lower part of my neck, as if my coat were buttoned too tightly; my forehead was wet with perspiration, and I yawned frequently,[34].—*Feeling of fulness* throughout the body,[106b].—***Throbbing in the whole body**, *especially in the vertex*,[82].—*Sensation as of *throbbing throughout the body*, with heat and sweat,[108].—* *When lying down he feels the pulse throb in his whole body*,[50].—Feels the beating of the pulse wherever the body touches anything, wherever he puts his hands,[50].—**Painless pulsation* all over the body, and the circulation was easily quickened,[25].—Many become more and more *sensitive* to the remedy, and its effect is of longer duration,[119 100 50].—In self and others, symptoms of the right side were stronger and more lasting than on the left,[27].—[**1090.**] The most violent effects passed off in about half an hour after the last dose, leaving a headache, which continued several hours,[125].—Coffee aggravates the symptoms if *wine* has been taken,[64]; neither tincture nor chewed kernels helped symptoms from Glonoine water,[119].—Symptoms always worse during rest; the longer the rest, the more they become aggravated, but with intervals of cessation,[50].—Aconite in a high potency did not relieve, but a few drops of Aconite[3], after supper, relieved soon and entirely,[119].—Relief of the symptoms after each evacuation, but the headache returned each time he vomited (after five hours),[133].—During sweat his complaints diminish; nausea ceases,[50b].—Tea afforded partial relief, but the symptoms quickly returned, and lasted till 3 AM.,[123].

Skin.—Since taking the medicine has a rash on her face after washing; this symptom she never had before,[91].—Sensation as if cold sweat were on the forehead and temples; but there was none,[86].—There passed from the head, down through the shoulder, into the arms to the tips of the fingers, and then through the whole body to the soles of the feet, a kind of crawling,

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and like magneto-galvanic currents,[100].—[1100.] Constant *inclination to rub the forehead;* he had a crawling sensation there,[53 100].—Itching on the face,[18]. —Itching on the back,[50].—Itching of the hands,[18].

Sleep and Dreams.—Sleepiness. Yawning and inclination to deep inspiration,[116].—Yawning, and inclination to stretch backwards,[18].—Frequent yawning,[28]; after several hours,[47].—Constant yawning during congestion to the head,[75].—Sleepy,[50 11] (several persons),[51 110 106b], at 2 P.M. (second day), for two days,[106].—Sleepy, *hot face, and paler than usual,*[80].—[1110.] During headache, a drowsy stupid feeling, as if the head were too heavy,[46]. —Sleep, with congestion to the head,[75].—Slept better than usual the second night,[116].—Slept unusually well that night, and experienced no ill effects in the morning,[86b].—Immediately fell into a heavy sleep,[117].—Heavy, but restless and unrefreshing sleep the whole afternoon,[86b].—Restless sleep on account of the pains, but very heavy morning sleep, although habitual, more than usual,[35].—Night sleep as usual, and even till nine o'clock in the morning,[119].—Difficult waking up in the morning, eyelids heavy,[9].—Difficult waking from deep sleep, and difficulty in getting aroused on being called at the usual time; after getting up he remains as wakeful as usual,[21].—***Sleeplessness.*** [1120.] Restless sleep on account of the pains,[35 27].—Wakes very early the following day,[11].—During the night felt very restless and unable to sleep, thirsty and hot, and inclined to vomit,[97].—When falling asleep wakes up with fear of apoplexy,[119].—Cannot sleep; awakes in fear of an apoplectic stroke,[50].—***Dreams.*** Dreams in the morning,[21].—Wild, confused, and unpleasant dreams,[86b].—The unusually early sleep was full of dreams, till finally a dream of homesickness, which moved him to tears,[107].—In the morning remembers dreams about people who were mowing grain and clover,[21].—During the early part of the night my sleep was disturbed with visions of innumerable multitudes of *heads,* with comical expression to the features; awoke about 3 A.M. without being much refreshed; in about two hours I slept again till morning,[44].

Fever.—Chilliness. [1130.] Congestion to head causes sensation of coldness,[50].—Cold feet (second day),[122].—Cold feet, with palpitation, nausea (B. J., vol. 18, p. 139.)—Limbs deathly cold (after four hours),[122].—After stooping, a cold shudder runs *down* the back, and after continued walking, some flushes of heat follow (after ten minutes),[52].—***Heat.*** Sensation of warmth through the body,[100b].—Sensation of warmth and heat (several persons),[51].—*General warmth* through the whole body,[100], especially of head and face,[50 69].—Strange, weakly, warm sensation over the whole body; more when standing, less when sitting, with flushes of heat to the face and dizziness in the forehead,[34].—General heat (after three minutes), and moist skin (after six minutes),[79].—[1140.] Heat, with profuse sweat for a quarter of an hour (immediately after taking one-sixth of a drop),[62].—One evening after smelling the tincture, felt heat all over the frame and *perspiration in the hands,* to which he was never subject,[1].—Heat, with fulness of the head,[50 66].—Immediately, great heat throughout the body, especially in the face, with copious hot sweat, lasting a quarter of an hour,[62].—With the headache the inner heat increases, but the skin is not dry nor sweaty,[50].—**Flushes of heat,*[61 62 34].—*Hot flushes* over whole body, with feeling as though the whole surface would break out in sweat, continuing for hours,[34].—Sensation of warmth and fulness as if in the sciatic nerves; warm, dull aching in loins for a short time,[46].—Felt a sensation of warmth and fulness down the arms, as if in the course of the cutaneous nerves; also a similar sensation in the sciatic nerve, and some warm, dull aching in the loins; but these

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symptoms lasted but a very short time,[46].—Sensation of sudden glow in hands,[35].—[1150.] Heat rising towards the head,[61 38 44].—Heat rising towards the head almost immediately; pain over the frontal bone, pressure, with heat; throbbing in the temples, much aggravated by standing or walking in the open air,[35].—Heat over the forehead and some sweat,[64 34].—*Heat in the face*,[50 73], etc.—Face hot, *especially about the eyes*,[116].—Face hot during palpitation,[31 62].—Face and head, on top and in front, hot and as if full,[50].—Sensation of heat in right cheek,[27].—A sensation of heat extends from the nape of the neck down the back,[60].—Momentary sensation of *flying heat*, from the chest to the face and head, with throbbing in the vertex,[90].—[1160.] *Flushes of heat* in the face, with vertigo in the forehead,[38].—*Flushes of heat rising* from the chest to the head, then throbbing in the head,[82].—Waves of heat, as if rising from the pit of the stomach, through the blood-vessels to the head, there changing to pain,[100].—Burning between the shoulders (after twelve minutes),[53].—***Sweat.*** Feeling as if perspiration would break out all over,[110 36].—Moist skin after heat,[79].—General sweat from anxiousness during headache,[119].—Sweat after unconsciousness,[47].—Sweat, *especially on the forehead*,[100 34].—Sweat over the whole body, especially in the face, after several minutes,[62 112].—[1170.] Copious sweat after the headache, abated after eight minutes,[86].—Very profuse sweat, especially on the chest and in the face, so that everything was wet,[50b].—Very profuse perspiration, *especially on the face and chest* (so great as to make the surface of the body wet), came on gradually and ameliorated the symptoms,[51].—Drips with sweat, after sleeping on a cool day,[100].—Sweat set in gradually, yet quickly,[50b].—*Sweat on the chest*,[50b 51].—Sweat on the hands,[49].—Sweat in the palms of the hands,[1 4].—Perspiration ran in streams from the head and limbs,[132].—Warm sweat on the forehead, during headache,[100].—[1180.] Warm sweat on the forehead, with otherwise cool skin and headache,[100].

Conditions.—**Aggravation.**—(*Morning*), When stooping, stitches in head; heaviness in eyelids.—(*Afternoon*), Headache.—(*Evening*), Pain in forehead; pain in vertex; headache.—(*Open air*), Vertigo; headache.—(*Ascending stairs*), Throbbing headache.—(*Change of position*), Headache.—(*After dinner*), Headache.—(*After eructation*), Headache.—(*Holding breath in open air*), Headache.—(*Looking long in one direction*), Pain in forehead.—(*Motion*), All symptoms; throbbing in temporal regions; pressure in vertex, etc.; after rising, pain under vertex; sensation in sides of head; headache; nausea, etc.—(*Moving head*), Symptoms of head, etc.; pressure in head; throbbing in head; headache; headache in temples.—(*Pressure*), Headache; pain behind ear.—(*Reading*), Headache.—(*Rest*), The symptoms.—(*Rising*), Blindness, etc.—(*Rising suddenly*), Headache, etc.—(*Shaking head*), Dizziness; pressure in head; *soreness in head;* headache, etc.; pain in forehead; pain in temple; pain in occiput; *headache*, etc.—(*Shaking head lightly*), Dulness of head.—(*After shaking head*), Fulness in occiput.—(*Smoking*), Headache.—(*Standing*), The symptoms; pain under vertex.—(*Stepping*), Soreness under vertex; headache.—(*Stooping*), Sensation in head; darting in head; stitches in head; soreness under vertex; *headache;* black spots before eyes, etc.; palpitation; pain in region of heart.—(*Turning around*), Vertigo; pain under vertex.—(*Turning head*), Undulating sensation; pain in occipital protuberance.—(*Walking*), Heat in head; pain under vertex; symptoms of head, etc.—(*Wearing hat*), Headache in forehead, etc.—(*Writing*), Headache.

Amelioration.—(*Night*), Throbbing headache.—(*Open air*), Dulness of front of head; headache in temples; pressure in vertex, etc.; pain

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in occiput; *headache;* nausea; when driving, urging to stool; when standing or walking, pains in head.—(*River bathing*), The symptoms.—(*Brandy*), Vomiting.—(*Coffee*), *Headache;* the symptoms; sensation in abdomen.—(*Combing hair*), Headache.—(*After dinner*), The symptoms.—(*Driving*), Spots before eyes, etc.—(*Gentle exercise*), Headache—(*Lying down*), Headache.—(*Oysters and stout*), Nausea.—(*Perspiration*), Nausea.—(*Pressure*), Throbbing in head, etc.—(*Rest*), Pressure in vertex; headache.—(*Sitting*), The symptoms.—(*Sleep*), Headache.—(*Smoking*), Headache.—(*Applying snow*), Pain in temples.—(*After normal stool*), The symptoms.—(*After supper*), The symptoms.—(*Tea*), Headache.—(*Throwing head back*), Pain in head.—(*Walking*), Pain in limbs; all unpleasant feeling; sensation about heart.

GNAPHALIUM.

Gnaphalium polycephalum, Michx.

Natural order, Compositæ. *Common names*, Everlasting; (G.) Ruhrkraut; (Fr.) le Cotonnière.

Preparation, Trituration of dried leaves and flowers of G. polyceph.; tincture of whole plant of G. uliginosum, Linn.

Authorities. **1**, Dr. William Banks, provings, N. Am. J. of Hom., 7, 383, 1st and 2d dec. trit. of leaves and flowers; **2**, W. J. A. Fuller, took 3d dec. trit. first, second, third, and fifth days; **3**, Dr. Woodbury's provings, Trans. Mass. Hom. Soc., 2, 15, took 15 drops of tinct. of *Gnaphal. uliginosum*, first day; 25 drops, fourth day; 50 drops, seventh day; **4**, ibid, after last proving, took ½ ounce of *Gnaphal. polyceph.;* **5**, Mrs. S., gave 15 drops to each of three children (aged 4, 6, and 8) on going to bed, ibid.; **6**, Mrs. S., took 10 drops, then 15 and 25 drops of tinct. of *G. uliginosum.*

Mind.—Very irritable, for two or three days, after the diarrhœa (all three cases),[5].

Head.—Giddiness, especially felt immediately after rising from a recumbent position,[1].—From 3 to 4 P.M., a slight headache, and muddiness of feeling, about my head, which I endeavored to dissipate by smoking, at 8 P.M., failed of success, and had a "night-sweat" and headache, which was somewhat relieved by bathing the head with bay rum (sixth day),[2].—When I first awoke, felt a fulness about the temples, like the incipient threatenings of a nervous headache (which is periodic with me, usually occurring after excessive smoking, or severe mental effort or anxiety); removed by a thorough washing of the head with cold water (second morning),[2].—Pain in the back of the head, of dull, continuous character,[1].

Eye.—Slight pains about right eye, after rising (fifth morning),[2].—Shooting pain in the eyeballs, occasionally felt,[1].

Face.—Dull, heavy expression of countenance, with appearance of slight bloatedness,[1].—Neuralgic pains of an intermittent form, of superior maxillary of both sides,[1].

Mouth.—Tongue. [10.] Tongue furred, on rising, at 7 A.M. (third morning),[2].—Tongue covered with long white fur,[1].—***Mouth.*** Mouth dry, on rising, at 7 A.M. (third morning),[2].—Mouth parched and tasting badly, at 2.30 A.M. (second night),[2].—When I first awoke, my mouth felt slightly "furry;" and tasted unpleasantly; removed by thorough washing with cold water (second and seventh morning),[2].—***Taste.*** Flat, sweetish, sickening

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taste in mouth,[1].—Taste in the mouth like that after chewing slippery-elm bark, after the powder (second day),[2].

Throat.—A sort of gurgitation in my throat, half sour, half bitter, not an unusual thing with me, at 5 P.M., it soon passed away (second day),[2].

Stomach.—Diminished appetite,[1].—Indifferent, almost to aversion, to food, for two or three days, after the diarrhœa (all three cases),[5].—[20.] From time to time obstinate attack of hiccough,[1].—The youngest had violent vomiting and purging, like cholera morbus, before morning; the purging continued through the next day, at intervals of increasing length,[5].—Much flatus of stomach, with windy eructations and slight nausea,[1].

Abdomen.—Borborygmus, with frequent emission of flatus,[1].—Unusual rumbling (*borborygmus*) in the bowels, with slight griping pains during the day; in the evening, a diarrhœic stool, with uneasiness in the bowels until falling asleep (first day),[2].—Slight pain and flatulence in my bowels, at 7 A.M. (third morning),[2].—Slight bellyache, on waking, at 6 A.M. (fourth day),[2].—A slight bellyache when I first got up, which soon disappeared (fifth morning),[2].—Colicky pains in various parts of the abdomen; abdomen sensitive to pressure, particularly in the region of the cœcum,[1].—Sensation of weight in the pelvis,[1].

Stool.—Diarrhœa. [30.] Some looseness of bowels, with passage of pale-colored fæces,[1].—Three loose and watery discharges, with great pain and nausea, before morning (first night); profuse diarrhœa, attended with great pain in the abdomen all day (second day); discharges more natural, less pain (third day),[4].—The two older children had diarrhœic discharges in the morning, and several times during the day following, attended with irascibility of temper, and pain in the bowels,[5].—Diarrhœic stool, very copious and watery, before morning (seventh night), and two more before noon (eighth day); nausea and pain in the abdomen all night (seventh night); urine scanty as before; dark-colored, liquid offensive stool at the usual hour in the morning; the pain in the bowels continued nearly all day (ninth day),[3].—Diarrhœic stool early in the morning, and a second before noon, with pain and rumbling in the abdomen, diminished urine, loss of appetite and taste (fifth day),[3].—Copious diarrhœic discharge, preceded and attended with nausea, pain and rumbling in the bowels; the pain and borborygmus continued for two days,[6].—After breakfast a good stool; in the afternoon another large stool (fourth day),[2].—My rumbling bowels sent me to stool before breakfast (a most unusual thing for me); had a stool, neither very easy, very full, nor loose (third day),[2].—***Constipation.*** Constipation, continuing two or three days, succeeded the diarrhœa (all three cases),[5].—Bowels constipated; no stool; (after diarrhœa), (sixth, tenth, and eleventh days),[3].—[40.] Tried hard and long to effect a stool, but without success, at 7.45 A.M., after breakfast (second day),[2].

Urinary Organs.—Pain in the kidneys,[1].—Sensation of fulness and tension in the bladder, even when it has just been emptied,[1].—Very frequent, but slight evanescent pains in the region of the prostate gland,[1].—Large quantity of pale, inodorous urine passed, which is remarkably free from sediment,[1].—Urine scanty and red as before (second day),[4].

Sexual Organs.—Awoke during the night with an erection, and urgent desire for an embrace, a thing which never occurred before (third night); on waking about 6 A.M., had another erection (fourth day),[2].—Another erection on waking up (a thing which has occurred each morning), (fifth morning),[2].—Another erection, but less violent than the previous ones (sixth morning),[2].—Had an erection, but not a violent one (seventh

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day),[2].†—[50.] Occasional stinging in the glans penis,[1].—Increase of sexual passion,[1].

Chest.—Pains in the chest, darting from side to side,[1].

Back.—Numbness of lower part of back, with lumbago,[1].

Superior Extremities.—Feeling of debility in the arms, as if incapable of raising the lightest weights,[1].—Pains of a rheumatic character, in the elbows and shoulders,[1].

Inferior Extremities.—Feeling of numbness, occasionally taking the place of the sciatica, and then exercise on foot is excessively fatiguing,[1].—**Intense pain along the sciatic nerve*, which is continued to its larger ramifications,[1].—The sciatica was produced only on myself; General Norris, who was suffering from an attack of that disease when we began our provings, was in a few days completely cured of it,[1].—Rheumatic pains in the knee and ankle-joints,[1].—[60.] Frequent cramps in the calves,[1].—Cramps of the feet, especially when in bed,[1].—Gouty pains in the great toes,[1].

General Symptoms.—Great weakness and prostration as the result of the diarrhœa,[4].—Felt languid all the morning (sixth day),[2].—Felt exhausted and uneasy at night, perhaps from over mental and physical effort during the day (fourth night),[2].

Sleep.—Waked up in the night by the sickness of my child; awoke again in the morning, tired and unrefreshed (sixth morning),[2].

Fever.—"Night-sweat" (sixth night),[2].

Conditions.—**Aggravation.**—(*Morning*), Furred tongue; bad taste; bellyache; erections.—(*Night*), Sweat.—(*In bed*), Cramps of feet.

Amelioration.—(*Washing parts with cold water*), Fulness about temples; furry feeling in mouth; bad taste.—(*Bathing head with bay rum*), Headache.

GOSSYPIUM.

Gossypium herbaceum, L. (include G. album, Ham., "short staple," and G. nigrum, Ham., Sea Island cotton).

Natural order, Malvaceæ. *Common name*, Cotton plant.

Preparation, Tincture of the root.

Authority. Dr. W. Williamson; proving by a lady (dose not mentioned); Hahnemannian Monthly, 4, 315.

Mind.—Uneasiness and anxiety, with sighing.

Head.—Pain, first drawing, then stinging, extending from both temporal bones to middle of frontal bone.—Stinging pain in head, going from forehead to vertex.—Knocking pain in right parietal bone.

Eye.—Drawing pain over the eyes, with stinging pain in the pupils.

Nose.—Both nostrils swollen and inflamed, the left one most.

Mouth.—Taste of bad (rotten) eggs (similar to the taste produced by large doses of Hepar. sulph., and is that of sulphuretted hydrogen); better after breakfast.

Throat.—Tonsils much swollen, the right one most.

Stomach.—Nausea, with accumulation of saliva in mouth.—[10.] Nausea, with inclination to vomit, before breakfast; in the morning.—Drawing pain from both hypochondriac regions to pit of stomach.—Rotating pain in pit of stomach.

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† These erections have never been accompanied by *desire*; rather mechanical than passional.

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Abdomen.—Stitching pain in right hypochondrium, lasting for a few minutes.—The pains in the hypochondriac regions come and go.—Soft tumor between the left thigh and vulva, at first the size of a pea, and increased to the size of a pigeon's egg, secreting a watery fluid, with sticking pain as if caused by a needle, worse at night.

Sexual Organs.—Stinging pain in both ovarian regions, and at the same time drawing towards the uterus, lasting about ten minutes at a time.—The pains in the ovarian regions come and go.—Swelling of the outer part of left labium, accompanied by intolerable itching. Some swelling in the right labium, but less than in the left.—Menses too watery, and nineteen days too late.

Superior Extremities.—[**20.**] Tearing pains in right arm and hand.—Heavy feeling in both hands, better when hanging them down, and worse in the warmth of bed.—Jumping pains from one finger to another.

Inferior Extremities.—Trembling in both legs when standing; better when sitting or lying.—Temporary twitching in both legs, changing from one to the other.—Weariness and crushed feeling in both legs, particularly when going upstairs, and better when lying down.—Tearing pain from the lower part of the right thigh down to the instep, then jumping over to the left leg.—Twitching in both thighs, proceeding from the hip to the knee.—Sensation as if the marrow in the bones of the legs was being squeezed out.—Drawing pain in the caps of both knees, and from the calves to the ankles.—[**30.**] Continual drawing pain in legs, from above downwards.—Drawing pain in right shin-bone, from the knee to the ankle.—Severe contracting pain in left foot, worse from motion and better from rest.

General Symptoms.—General lassitude, with pains as if beaten.—The pains are of a stinging, drawing, tearing, and sometimes burning character, extending from one place to another, or jumping from one place to another, and from one limb to the opposite one.—The pains generally take the direction from above downwards.

Skin.—Eruptions. Round little spots around the left ankle, which itch intensely.—Small, round, dark-red spots, with pale-red circles, around the knee-caps and over the shin-bones. These spots itch very much, and scratching brings on intense burning.—The outer skin of both labia studded with innumerable pale, somewhat reddish granules.—Pale-red papular eruptions on the backs of both hands, with intense itching; scratching is followed by a watery exudation.—***Subjective.*** [**40.**] The itching of the eruption on the skin turns to burning after scratching.—Itching of the skin over the whole body.—Soreness between the thighs and vulva, with a watery secretion.—Crawling sensation in all the fingers, as if from the moving of worms.

Fever.—Chilliness of whole body externally, with heat internally.

Conditions.—**Aggravation.**—(*Morning*), Before breakfast, nausea.—(*Night*), Pain in tumor between thigh and vulva.—(*Motion*), Most pains.—(*Warmth of bed*), Heavy feeling in hands.

Amelioration.—(*After breakfast*), Bad taste.—(*Hanging the parts down*), Heavy feeling in hands.—(*Rest*), Most pains.

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GRANATUM.

Punica Granatum, L.

Natural order, Granateæ. *Common names*, Pomegranate, Le Grenadier.

Preparation, Tincture or trituration of the bark of the root.

Authorities. (1 to 9 from Dr. J. O. Muller's arrangement, Hygea, 10, 137); **1**, Dr. J. O. Muller, 31 years old, took 10 drops of tincture daily; **2**, R. Weinberger, aged 28, took same; **3**, a student, aged 22, took same; **4**, a girl, aged 19, took same; **5**, Breton, Med.-Chir. Trans., xi, part 2, p. 30, effects of decoction given for tapeworm (eight cases); **6**, Gomez, Journ. Complem. du Dict. des Sciences Med., xvi, pp. 24–33, effects in fourteen cases of worms; **7**, Delandes, Froriep's Notizen, xii, p. 74, several cases of worms; **8**, Krajcek, Diss. de Punica Granato, 1831, experiment on self with large doses of the infusion, etc.; **9**, Bourgeoise, Biblioth. Med., 1834, effects in thirty-four cases of worms; **10**, Dr. J. O. Muller, Zeit. f. Ver. Oest., 1, p. 45 (1857), effects of 10 drops of tincture in a girl of 18; **11**, same, effects of 10 drops of tincture in a man, aged 40.

Mind.—Emotional. Easily excited disposition,[1].—Excitement and weakness of mind, tranquillity and persistency,[3].—Hallucination of mind,[3]. —Sad, melancholy mood,[1].—Despondent and discouraged,[1].—(Habitual melancholy), (Case 2),[6].—(Hypochondria), (Case 6),[6].—Hypochondriac thoughts,[1].—Great sensitiveness,[1].—[**10.**] Inclined to get angry at offences,[1]. —Inclined to criticize and blame,[1].—***Intellectual.*** Mental confusion; obscuration in the brain,[1].—Want of memory (forgot to say mass), (Case 6),[6].—Stupefaction,[7].—(Stupefaction, with great appetite), (Case 13),[6].— (Stupefaction and diarrhœa), (Case 14),[6].—Slight stupefaction,[2].

Head.—Confusion and Vertigo. (Long-lasting confusion of the head),[1].—Vertigo, like a dimness before the eyes,[2].—[**20.**] Vertigo, in the morning, immediately on rising from bed,[2].—(Vertigo at night) (Case 12), (in a woman of 30),[6].—Vertigo, when reading, reflecting, and on mental labor,[3]. —Vertigo, after stool,[1].—(Vertigo and stupefaction),[7].—Vertigo, with disturbances of the stomach (Case 8, in a man of 30),[5].—Vertigo, nausea, painful sensation in the abdomen, and slight vomiting, with a feeling of great weakness (Case 2),[5].—They were attacked with vertigo and nausea, looked hollow-eyed and pale, the features were drawn, frequently changed color, and could scarcely keep up on account of weakness (effects of large doses for tapeworm in nine individuals),[1].—Vertigo and weakness (Cases 3 and 4, two boys of 7 and 10),[5].—(Frequent vertigo and trembling) (two cases)),[7].—[**30.**] Attacks of violent vertigo, with obscuration of vision, roaring in the ears, and trembling of the hands, so that he could scarcely write,[11].—***General Head.*** Heaviness of the head,[8].—(Heaviness of the head),[7].—Heaviness of the head, with dread of work,[3].—Heaviness of the head, redness of the face, acceleration of the pulse, and weakness,[8].—(Headache),[6].—Headache, with great weakness (Case 2),[6].—Chronic headache (Case 6),[3].—Pressive headache in the whole brain, especially in the forehead, while walking,[3].—Sticking headache, on moving,[3].—[**40.**] Very transient sticking pain through the brain,[3].—***Forehead.*** Heat in the forehead, in the evening,[2].—Pain in the forehead, with shivering,[2].—Pain in the forehead, so violent that she could scarcely look up,[4].—Pressure in the forehead and left temple, with confusion of the head,[1].—Pressure and tearing in the forehead, extending towards the temples, and then becoming a tearing from within outward,[1].—Pressure in the forehead, like a heavi-

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ness,[1].—Pressive pain in the left frontal eminence,[3].—Pressive stupefying pain in the sinuses of the forehead and upper jaw,[3].—Sticking frontal headache,[10].—[50.] Stitches beneath the left frontal eminence,[3].—Stitches extending outward at the forehead,[3].—***Temples.*** Tearing in the right temple, extending into the eye of the same side,[1].—***Vertex.*** Heavy pain in vertex,[1].—***Parietals.*** *Tearing in the right side of the head,*[1].—Tearing jerking in the right side of the head,[1].—Pressure in the occiput, during stool,[1].—Pressure in the occiput, with hot ears,[1].—Pressure extending from the brain into the left occipital protuberance,[1].

Eye.—Objective. Pale-blue dirty rings about the eyes,[1].—[60.] Yellow sclerotics,[1].—Slight inflammation of the eyes, as in catarrh,[1].—Dryness and burning in the eyes,[1].—Tearing in the right eye, which seems red and swimming in tears (second day),[10].—***Lids.*** Opening of the lids contracted (second day),[10].—Jerking of the right lid,[1].—Burning in the canthi of both eyes, with slight redness,[1].—Itching in the inner canthi,[1].—Burning itching in the external canthi,[3].—***Pupil.*** Pupils dilated (after one hour),[3].—[70.] Pupils dilated, sluggish,[1].—***Vision.*** Pupils contracted (after ten hours),[3]. —Weak vision,[1].—Dimness before the eyes,[1].—(Trembling before the eyes, with dilated pupils), (Case 14),[6].

Ear.—Cramplike pain in the ears, obstinate and repeated on several days,[1].—Pain in both ears, like a sticking from within outward, especially in the left,[1].—Stitches in the left ear,[4].—Tearing in the left ear,[1].—Sticking-tearing pain in the left ear from within outward, at night,[1].—***Hearing.*** [80.] *Ringing in the ears* (Several).—Roaring before the ears,[8].

Nose.—Dry, alternating with fluent catarrh,[1].—Dryness of the mucous membrane of the nose (first day),[1].—Heat within the nose,[3].—*Violent itching-crawling and tickling in the nose* (Several).

Face.—Objective. Redness and heat of the face, with sparkling eyes, heaviness in the forehead, and slight oppression of the chest,[8].—Transient redness of the face,[3].—Yellow color of the face,[7].—Earthy, sickly color of the face,[1].—[90.] Sunken features, very sick feeling, prostration (when taken for tapeworm),[1].—***Subjective.*** Heat of the face,[2].—Heat of the face, during stool,[4].—Glowing heat of the face, in the evening,[3].—Tearing in the left half of the face,[1].—***Cheeks.*** Heat and bluish redness of the right cheek,[4].—The right cheek seems swollen,[4].—Pinching pain in the left cheek and side of the face,[3].—Pinching pressure, extending from the root of the nose into the right zygomatic region, as if internal in the mucous cavities,[3].—Painful cracking in the articulation of the jaw, when chewing, as if dislocated,[1].—[100.] Feeling of numbness in the jaws,[1].—Pinching in the left ramus of the jaw,[1].—Tearing, tension, and pinching in the joints of the jaw, especially in the left,[1].—***Lips.*** Dryness of the lips,[2].—Burning on the "crown" of the lower lip, as from a glowing coal,[1].—First biting, and then burning of the lips,[1].

Mouth.—Teeth. Grinding of the teeth, during sleep (in a girl of 6, who suffered from pain in the stomach, and had a sickly look in the face), (Case 9),[6].—The teeth seem too long when biting upon anything hard,[1].—Toothache in the morning, immediately on rising from bed,[4].—Pain in the incisors only, as if numb,[1].—[110.] Stitches in incisors, preceded by slight drawing,[1].—Violent fine stitches in the front teeth; stitches in the incisors at night in bed,[3].—Tearing-throbbing pain in an upper hollow molar,[4].—***Tongue.*** Coated tongue,[8].—Tongue moist, coated white,[1].—(Moderate dryness of the tongue, with a feeling of "adstriction" of the papillæ),[1].—***General Mouth.*** Astringent feeling in the mouth and fauces,[1].—***Sa-***

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liva. (Salivation),[8].—Accumulation of much watery saliva in the mouth,[3]. —*The mouth is full of saliva the whole day, obliging spitting* (Several).—[120.] (Accumulation of tenacious saliva in the mouth),[6].—Increased accumulation of tenacious mucus in the mouth, with need of constant spitting,[10].—***Taste.*** Acuteness of taste at one time increased, at another blunted,[1].—Taste very much altered,[1].—Flat, sweetish taste; saliva accumulates in the mouth, with nausea and pain in the abdomen,[1].

Throat.—Objective. Tough mucus collects in the choanæ, which causes a sensation of a lump there (after several days),[1].—Much hawking of mucus,[1].—Hawking of bloody mucus through the choanæ,[1].—***Subjective.*** (Contraction of the throat),[8].—Tearing in the throat, extending to the arms and fingers,[1].

Stomach.—Appetite. [130.] Increased appetite,[3].—Great appetite (Case 9),[6].—(Hunger, early in the morning in bed),[4].—(Incessant hunger), (Case 2),[6].—*Unusual hunger* (Several).—(Ravenous hunger), (Case 11),[6].—(Desire to eat immediately after a meal), (Case 5),[6].—Craving for a variety of things,[1].—Craving for juicy or sour things,[1].—Craving for fruit,[3].—[140.] Great craving for coffee, which has an unusually good taste,[1].—*Loss of appetite* (Several).—Anorexia, coated tongue, sensitiveness of the præcordial region and a stupid feeling,[8].—Appetite destroyed,[8].—Aversion,[8].—Aversion and pain in the abdomen,[8].—Aversion and disgust for food, with coated tongue,[8].—Appetite very variable,[8].—Appetite at one time diminished, at another ravenous,[8].—Aversion soon before eating; anorexia; sometimes ravenous hunger,[8].—***Thirst.*** [150.] Great thirst for water, in the evening, with increased temperature of the skin, and especially with a hot forehead,[1].—Want of thirst,[1].—***Eructation.*** Eructations, nausea, and pain in the stomach,[1].—Many eructations and uprisings, especially after eating potatoes,[1].—*Uprisings;* after liquid food, and especially after potatoes,[1].—Almost constant loud eructations, chilliness, and salivation,[10].—Eructations of air,[1 8].—Eructations of air, day and night,[1].—Frequent eructations of air,[10].—Very frequent eructations, variable appetite, and pain in the abdomen (Case 12),[6].—[160.] Many loud eructations of air,[1].—Offensive eructations, after eating fat food,[1].—Eructations of liquids into the mouth,[3].—(Uprisings of watery substances, especially when fasting),[8].—***Nausea and Vomiting.*** *Nausea,*[5 6].—Nausea in the stomach,[1].—Before diarrhœa, nausea, pain, and fermentation in the abdomen,[1].—Nausea, followed by vomiting three or four times, vertigo, and weakness,[5].—*Nausea and pain in the abdomen* (Several).—*Nausea, pain in the abdomen as from a purge* (Several).—[170.] Nausea, for several hours, with great weakness and trembling,[5].—Nausea, constant chilliness, cold hands, and hot forehead,[1].—*Nausea, accumulation of water in the mouth, frequent spitting, pain in the stomach and abdomen, fermenting in the abdomen, frequent ineffectual urging to stool, chilliness, sickly look, and ill-humor* (Several).—*Nauseated and weak, the whole day* (Several).—*Qualmishness* (Several).—Qualmishness, with confusion of the head (second day),[10].—Inclination to vomit,[8].—Inclination to vomit, with loud retching (second day),[10].—Inclination to vomit (she thinks she would feel better after vomiting), (second day),[10].—*Vomiting,*[5 6 8].—[180.] (Vomiting at night),[6].—(Vomiting, anxiety, and sweat), (Case 3),[6]. —Vomiting and excessive anxiety,[3].—Vomiting and vertigo,[1].—*Vomiting and diarrhœa* (Several).—Vomiting and trembling,[1].—Vomiting, weakness, and perspiration,[1].—***Stomach.*** Distension of the epigastric region, with sensitiveness,[8].—(Bad digestion),[7].—Anxiety about the stomach (Case 7),[6]. —[190.] Sensation of a body rising up in the stomach (Case 11),[6].—Heavi-

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ness in the pit of the stomach,[3].—(Pain in the epigastrium),[6].—Pain in the stomach, and in various places in the abdomen,[6].—Transient pain in the epigastrium, immediately (Case 5),[6].—Burning in the pit of the stomach and abdomen,[4].—Cramp in the stomach, in the morning, fasting,[1].—Pressure in the pit of the stomach and on the chest,[1].—Pressure and very sick feeling in the pit of the stomach,[1].—Sticking in the stomach,[4].

Abdomen.—Hypochondria. [200.] Stitches in the left hypochondrium (Case 1),[6].—***Umbilical.*** The navel is distended to a ball, like an umbilical hernia,[1].—(Pain about the navel), (Case 7),[6].—Griping about the navel,[1].—Twisting about the umbilical region and in the stomach,[4]. —Sticking pain, as from suppuration, near the left side of the umbilicus,[1]. —(Stitches about the navel), (Case 5),[6].—Frequent stitches between the stomach and umbilicus (Case 2),[6].—***General Abdomen.*** (Abdomen distended), (Case 3),[6].—Abdomen distended and painful, with ravenous hunger,[1].—[210.] Abdomen sometimes distended, sometimes natural (Case 2),[6].—Great flatulence,[6].—Profuse accumulation of flatulence, and passage of it upward and downward,[1].—Movements of flatulence in the abdomen,[8]. —Movements in the abdomen, as from diarrhœa,[2].—Profuse emission of flatulence,[3].—Fermentation in the abdomen (Several).—Uneasiness in the bowels, with grating of the teeth (Case 12),[6].—Anxiety in the abdomen,[1]. —*Pain in the abdomen* (Several).—[220.] (Pain in the abdomen and loins),[7]. —Pain in the abdomen, most severe in the morning, fasting,[1].—*Pain in the abdomen, after every meal*,[1].—Pain in the abdomen, relieved by drinking cold water,[1].—Pain in the abdomen, relieved by external warmth and lying down,[1].—Pain in the abdomen and vertigo,[1].—Pain in the abdomen and salivation,[1].—*Pain in the abdomen and nausea* (Several).—*Pain in the abdomen and diarrhœa* (Several).—*Pain in the abdomen, nausea, accumulation of water in the mouth, chilliness, and lying down* (Several).—[230.] (Pain, warmth, heaviness, and unpleasant feeling in the abdomen),[7].—Pain in the abdomen, with weariness of the lower limbs (Case 2),[6].—Almost constant pain in the abdomen,[1].—Slight pain in the abdomen,[8].—Transient unsteady pain in the abdomen (Case 13),[6].—Cramp in the abdomen, and dragging from the small of the back to the groins, followed by occurrence of menstruation,[4].—*Griping in the abdomen* (Several).—*Drawing in the abdomen, like urging to stool* (Several).—A sticking pain affects the abdomen, extending towards the præcordial region,[8].—(Colicky pains),[8].—[240.] Colicky pain in the abdomen; a kind of contraction in the stomach and intestines,[1]. —Slight colic,[9].—Flatulent colic,[3].—Sensitiveness of the abdomen,[8].—***Hypogastrium.*** Drawing, dragging, and heaviness in the pelvis (Several).—Drawing inflammatory pain in the right inguinal region, aggravated by touch, lasting two days,[2].—An almost painful dragging towards the groins, with swelling of the parts,[4].—Painful dragging towards the groins and uterus,[4].—*Violent dragging in the inguinal regions, as if a hernia would protrude from both sides*,[1].—Excessive dragging towards the inguinal regions,[2].

Rectum and Anus.—Objective. [250.] Protrusion of the hæmorrhoids,[1].—Protrusion of the anus, like a ring, during the stool,[1].—***Subjective.*** Extremely distressing sensation, as if something alive were moving about in the rectum and anus,[3].—Heat in the rectum, after diarrhœa,[2]. —Great pressure in the rectum,[3].—Violent stitches in the rectum, while sitting,[1].—Intolerable itching and tickling in the rectum,[4].—Proctalgia,[1].—Violent stitches in the anus, in the evening,[1].—*Itching and tickling in the anus frequently during the day* (Several).—[260.] Burning itching in and

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about the anus, on the nates, perineum, scrotum, and on the hairy portions of the genitals, extending thence over almost the whole body, especially over the thick portions of the thighs,[1].—Internal desire for stool in the rectum,[1].—*Urging to stool, with movements and fermentation in the abdomen* (Several).—Ineffectual urging to stool,[8].—Tenesmus, with protrusion of the anus with the usual stool,[1].

Stool.—Diarrhœa. Diarrhœa,[3 5 6].—Diarrhœa, with nausea,[1].—Diarrhœa and griping in the abdomen,[7].—(Almost habitual diarrhœa),[7].—Mucous diarrhœa,[1].—[270.] In large doses, it is a drastic, causing diarrhœa and vomiting; in smaller doses of 10 drops of the tincture, it expedites the stool, causing slight diarrhœa; and in smaller doses of the 3d dilution and upwards, it is constipating,[1].—*Profuse diarrhœa-like stools* (Several).—Three to four stools,[9].—Three to four stools within an hour,[1].—Two liquid stools within an hour,[8].—Profuse stools, with much flatulence,[8].—Copious evacuations of a very dark color,[7].—Soft stool, preceded by griping in the abdomen,[2].—Some brown stools,[7].—(Discharge of worms),[1].—[280.] (*Discharge of ascarides*), (in three cases),[1].—(*Discharge of round worms*), (Several).—(Discharge of tapeworms),[5 6].—(Discharge of a tapeworm enveloped in mucus, with watery diarrhœa), (in seventeen cases, from large doses),[1].—(Discharge of two tapeworms and one round one, from large doses),[4].—***Constipation.*** Stool delayed and insufficient (later action),[1].

Urinary Organs.—Inflammation and swelling of the urethra,[1].—Discharge of mucus from the urethra, a kind of blennorrhœa,[1].—Burning drawing, extending from the spongy portion of the urethra into the glans penis,[1].—Cutting and smarting in the urethra in the evening after lying down, with relaxed penis,[1].—[290.] Cutting in the urethra after micturition,[1].—Violent cutting and sticking in the urethra,[1].

Sexual Organs.—*Yellow leucorrhœa*,[4].—Menstruation four days too early, and profuse, with griping in the abdomen and dragging in the small of the back, extending to the genitals,[4].—Sexual excitement,[2].

Respiratory Organs.—*Sighing and oppression of the chest* (Several).—(Dyspnœa), (Case 12),[6].

Chest.—Many symptoms about the chest,[1].—Feeling of catarrh in the chest,[1].—(Pain in the chest, frequently severe),[6].—[300.] (Long-lasting pains in the chest),[6].—Violent tension and pinching in the left chest, begins just below the ribs and gradually extends higher up, with intermitting stitches,[1].—Pressure upon the chest,[4].—Great oppression of the chest and weakness of the lower extremities on ascending steps,[1].—Heaviness like a weight in the chest, followed by palpitation,[1].—Sticking in the chest, worse when walking, not influenced by respiration,[1].—Rheumatic drawing-sticking pain in the diaphragm, now here, now there,[1].—*Stitches in the chest*,[1].—Stitches in the middle of the chest,[1].—Pinching stitches in the pectoralis major muscles, extending towards the axilla,[1].—***Front.*** [310.] Pressure from within outward through the sternum,[1].—***Sides.*** Pain in the left side of the chest and in the spine at the insertion of the diaphragm,[4].—Painful sensation in the right side of the chest,[1].—Stitches in the right side of the chest,[1].—Stitches in the left side of the chest,[4].—Pinching contraction in the pectoral muscles, about the right nipple,[1].

Heart.—Præcordium. Anxiety in the præcordial region (Case 12),[6].—Sensitiveness of the præcordial region,[8].—***Heart's Action.*** *Palpitation* on the slightest exertion,[1].—(Palpitation, lasting thirteen years), (Case 10),[6].

Neck and Back.—Neck. [320.] Rheumatic pain in the nape of

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the neck and throat, which makes stooping difficult,[1].—(Stitches in the nape of the neck and temples), (Case 1),[6].—***Back.*** Pain in the back (Case 2),[6].—Backache, as from flatulence,[1].—***Dorsal.*** Pain between the shoulders (Cases 2 and 7),[6].—***Lumbar.*** Pain in the small of the back on the occurrence of menstruation,[1].—Pain in the small of the back, as if sprained, especially when sitting,[1].—Pain in the small of the back, as if beaten,[1].—Dragging in the small of the back down to the anus,[1]:—Feeling as of a weight on the small of the back,[1].—[**330.**] Intolerable pains in the loins,[7].

Superior Extremities.—*Paralytic weakness of the arms,*[1].—She could scarcely raise the arms,[4].—*Arms feel paralyzed,*[1].—Rheumatic pains in the arms,[1].—Boring pain in the arms, extending to the fingers,[1].—Rheumatic drawing in the arms,[1].—Tearing in the arms, extending forward,[1].—***Shoulder.*** The right shoulder, as far as the axilla, is painful, as if bruised or beaten, especially on raising the arm,[1].—*Violent bruised pain in the shoulders and between them, as after carrying a heavy load, even the clothing is oppressive;* repeatedly observed,[1].—***Forearm.*** [**340.**] Periodic drawing in the right forearm, relieved by external warmth,[1].—Tearing in the ulna at the wrist-joint,[1].—Tearing in the radius where it unites with the wrist,[1].—Cramplike tearing in the right forearm,[1].—***Wrist.*** Rheumatic pain in the left wrist,[1].—Tearing in the wrists,[1].—***Fingers.*** Paralytic stiffness of the fingers,[1].—*Rheumatic pain in all the finger-joints,*[1].—Stitches, as from a splinter, in the second joint of the thumb,[1].—Tearing in the fingers and stiffness of them, with tearing in the right temple,[4].—[**350.**] Tearing in the last phalanges of the fingers, especially of the ring finger,[1].—Tearing in the first joint of the thumb,[1].—Tearing in the fingers, so severe that she could not take hold of anything,[4].

Inferior Extremities.—***Objective.*** Special withering of the lower extremities,[1].—*Weakness in the legs, especially when walking,*[1].—***Subjective.*** Uneasiness and weariness in the lower limbs, a leaden heaviness and prostration, so that he does not wish to move; he feels better sitting down, with the legs resting upon a stool,[3].—***Hip.*** Pain in the hips,[4].—Pain in the hip, as if injured,[1].—Stitches in the left hip when walking,[1].—***Knee.*** Paralytic drawing and heaviness in the knee, hindering walking,[1].—[**360.**] Stitching in the left knee,[1]; (Case 1),[6].—*Tearing in the left knee-joint,*[1].—Very painful tearings in the knees,[3].—***Leg.*** (Weakness in the calves, when walking),[6].—***Ankle.*** Pain, as if from a sprain, in the left ankle, hindering walking, in the evening,[1].—Stitches in the left ankle,[1 6].—***Toes.*** Pains in the corns,[1].

General Symptoms.—***Objective.*** Emaciation,[1].—(Emaciation, with excessive appetite), (Case 2),[6].—Rush of blood to the upper parts of the body, head, and chest,[3].—[**370.**] Trembling,[5 6].—Tremulousness in the morning,[1].—(Convulsive movements), (Case 10),[6].—Laxity of the otherwise firm muscles,[3].—*Great weariness and prostration, could scarcely keep upright* (several).—Sleepy weariness, with confused pain in the forehead, as after a night's debauch,[1].—(Weakness and anxiety), (Case 10),[6].—Weakness and vertigo (Cases 3 and 4),[5].—*Weakness and weariness* (several).—Weak and weary, even in the morning on rising, though the sleep had been good,[1].—[**380.**] Great weakness and trembling (Case 2),[5].—She was scarcely able to keep upon her feet on account of weakness, and was obliged to seek her bed, but even there was unable to fall asleep on account of weariness and heaviness of the limbs,[4].—Great prostration, with feeling of heat in the hands,[3].—(Lypothymia), (Case 12),[6].—Weak, sick feeling,[6].

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—Dread of working, with headache,[8].—*Great discomfort and nausea* (several).—He feels very sick, without fever or pain (Case 8),[6].—All the symptoms better after dinner,[10].

Skin.—Objective. Pimples on the forehead and left temple, with sore pain; they suppurate, and on drying leave nodules behind,[3].—[**390.**] (Reappearance of facial erysipelas),[4].—***Subjective.*** *Itching in the skin in various places in the face and whole body, as if pimples would break out; one was constantly obliged to scratch* (several).—*Intolerable biting and itching in the palms of the hands* (several).—Itching biting on the balls of both thumbs, obliging him to rub them; the balls became bluish-red, hot, and swollen, with distended veins, which form a bluish-mottled swelling, as if they had been frozen,[1].—Itching biting between the middle and ring fingers, and between the ring and little fingers, with red, hot hands,[1].—Formication down the arms,[3].—Itching on the forehead and eyebrow, obliging him to scratch,[3].—Violent itching on the backs of the hands, as if an eruption would break out (this occurred with the itching in the palms of the hands, and was repeated several times a day for five days, and was exceedingly annoying),[1].—Scraping itching on the cheeks,[3].

Sleep and Dreams.—Sleepiness. Yawning and stretching,[1].—[**400.**] Yawning, with filling of the eyes with water,[1].—Yawning, with qualmishness,[1].—Frequently repeated yawning,[1].—Violent, almost convulsive yawning, with stretching of the limbs, sleepiness, and creeping chills from the hips down the calves,[1].—Sleepy early in the evening,[1].—(Unusually sleepy),[6].—***Sleeplessness.*** Falls asleep late,[3].—He only slumbers, cannot get sound asleep,[3].—Uneasy sleep, tossing about from one place to another,[1].—(Sudden waking from sleep), (Case 12),[6].—***Dreams.*** [**410.**] If he only slumbers a little, he immediately has dreams, cries out, and wakes up,[3].—*Numerous and varied dreams in the night, so that in the morning she cannot recollect them*,[1].—*Night full of dreams* (several).—She soon falls asleep and dreams the whole night,[4].—There is no minute in the night when he is not dreaming,[3].—Screaming in sleep at night,[4].

Fever.—Chilliness. Chilliness,[10].—Chilliness, especially in the forenoon, but heat in the evening,[1].—Shivering over the scalp; the hairs stand on end,[3].—Shivering over the scalp in the open air, and in the lower extremities, with paralytic drawing in the right thigh,[1].—[**420.**] Shivering about the left side,[1].—Shivering over the back and gnashing of the teeth (Case 12),[6].—Shivering over the left hip and abdomen, with pain in the left side of the forehead,[1].—***Heat.*** Increased warmth and rapid pulse,[8].—Slight increase of warmth, with rapid, hard pulse,[8].—Heat, especially over the legs; she is obliged to keep them out of bed,[4].—In the evening, on getting into bed, glowing heat over the whole body, with dryness of the tongue, without thirst,[1].—Dry heat over the whole body,[1].—Intolerance of warmth, desire for cold, in the evening,[4].—During diarrhœa, heat of the face,[2].—[**430.**] Heat, bluish redness, swelling, itching, tension, and crawling in the right cheek, as if frozen,[4].—***Sweat.*** Sweat on the slightest motion,[1].—Sweat in the palms of the hands, at the same time with general chilliness, especially on the arms (second day),[10].

Conditions. — **Aggravation.** — (*Morning*), Immediately on rising, vertigo; immediately on rising, toothache; early, in bed, hunger; fasting, cramp in stomach; tremulousness.—(*Forenoon*), Chilliness, etc.—(*Evening*), Heat in forehead; heat in face; thirst, etc.; stitches in anus; after lying down, cutting, etc., in urethra; pain in ankle; on getting into bed, heat; intolerance of warmth.—(*Night*), Pain in ears; in bed, stitches in

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incisors; vomiting.—(*Ascending steps*), Oppression of chest, etc.—(*Fat food*), Offensive eructations.—(*After meals*), Pain in abdomen.—(*Mental labor*), Vertigo.—(*Motion*), Sticking headache; sweat.—(*Potatoes*), Eructations.—(*Reading*), Vertigo.—(*Reflecting*), Vertigo.—(*Sitting*), Pain in small of back.—(*After stool*), Vertigo.—(*Walking*), Headache; sticking in chest; *weakness of legs;* stitches in hip.

Amelioration.—(*Drinking cold water*), Pain in abdomen.—(*After dinner*), All symptoms.—(*Lying down*), Pain in abdomen.—(*Sitting and resting legs on stool*), Heaviness, etc.—(*External warmth*), Pain in abdomen; drawing in forearm.

GRAPHITES.

Carbon, amorphous. (The finest specimens contain traces of iron, .04 to .09 per cent.; poor qualities contain as much as 4 per cent.)

Common names, Plumbago, Black Lead; (Germ.), Reissblei.

Preparation, Trituration of the prepared black lead from finest English drawing-pencils.

Authorities. **1**, Hahnemann, Chron. Krankh.; **2**, H. and T., ibid.; **3**, Kretschmar, ibid.; **4**, Nenning, ibid.; **5**, Rummel, ibid.; **6**, Piper, proving of chemically pure Graphites, triturated with 4 parts of Sacc. lactis, repeated doses, comprising $\frac{1}{12}$ to 20 grains of the pure Graphites, for eighteen days, A. H. Z., 18, 125; **7**, Storck, effect of 1 and 2 grains, Buchner's Repertorium (A. H. Z., 47, 40); **8**, Robinson, a young woman took every second morning a spoonful of solution of globules of $\frac{1}{200}$ in water; after five or six days had symptoms, Month. Hom. Rev., 24, p. 514.

Mind.—Emotional. *Very easily excited;* hot hands even from speaking,[1].—Fanciful raving at night,[1].—***Sadness, with thoughts of nothing but death** (eleventh day),[1].—***Sad, despondent**; *she was obliged to weep*,[1].—Gloomy mood (fourth day),[1].—**Dejected, sad mood* (after seventy-two hours),[1].—Dejected, with great heaviness of the feet,[1].—Completely depressed in mind, together with great anxiety, lasting until lying down in the evening,[1].—*Oppression*,[1].—[**10.**] Oppression, with anxiety, and a very unpleasant sensation in the stomach,[1].—Very much inclined to grieve and cry in the evening, whilst in the forenoon she had laughed about every trifle, contrary to her habit,[1].—**Grief about the slightest occurrences, even to despair*,[1].—Weeping in a child, with fretfulness,[2].—He was obliged to weep, without cause, in the evening,[1].—She was obliged to weep at music,[1].—Anxiety, with headache, vertigo, and ill-humor,[1].—Anxiety and hastiness drive him about like an evil-doer,[1].—Anxiety, so that she cannot sit, with nausea and sweat,[1].—Constant anxiety at night, so that he had no rest in bed; he constantly talked in sleep (twelfth hour),[1].—[**20.**] Great anxiety, so that she trembled all over for some minutes,[1].—Great anxiety, in the evening, as if some misfortune had happened, with heat of the face and coldness of hands and feet,[1].—At night, after lying down, thoughts full of care, from which she could not free herself, and which were so distressing and anxious that the blood became excited, and she could not sleep the whole night (fifth day),[1].—He awoke at 2 A.M. with restless mood; everything that could injure him happened, and made him anxious, so that frequently he did not know where he should turn, for over seven nights (after twelve hours),[1].—Hypochondriac uneasiness, discouragement, anxious sweat, loss of sleep,[1].—Fearfulness,[1].—***Apprehensiveness, with inclination to**

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weep, *in frequent attacks,*[4].—**Extreme apprehensiveness, so that she did not know how to overcome it,* disappearing after weeping,[4].—**It frequently seemed to him as though his end were near, or the greatest misfortunes were impending,*[1].—*Timid* (after six hours),[1].—[**30.**] Irritable and uneasy,[1].—Irritable, violent, in the morning; hypochondriac in the afternoon,[1].—He would much rather be alone; every disturbance irritates him,[1].—She is very easily angered, but it just as easily passes out of her mind,[1].—Fretful,[1].—Fretful and hypochondriac, without special cause,[1].—*Extremely fretful; everything angers and offends him,[1].—Peevish (after three hours),[1].—Very peevish and wrathful,[1].—Mood in the morning lively, in the evening depressed,[1].—***Intellectual.*** [**40.**] At night she was obliged to think of all sorts of things, on account of which she slept very little,[1].—At night a fixed idea took possession of him, so that he could not sleep before midnight,[1].—Uneasiness and unsteadiness; he had no thought for his work, no inclination for anything; relief after walking in the open air,[1].—**Extreme hesitation; she is unable to make up her mind about anything,*[1].—Slowness of purpose and thought,[1].—She was usually very quick to resolve, but soon after taking was very slow of thought and resolution,[1].—Incapable of mental work, after the midday nap, lasting four hours,[1].—Beclouded mind,[1].—Makes mistakes in talking and writing,[1].—**Absentminded,*[1].—[**50.**] Constant forgetfulness,[1].—Extreme forgetfulness (after eight days),[5].—Only obscure recollection of the most recent events,[1].—Lethargy,[1].

Head.—Confusion and Vertigo *Confusion of the head, immediately in the morning,* with nausea and sour vomiting,[1].—Confusion of the forehead, with a contractive sensation,[1].—Very great, painful confusion of the head, in the morning, lasting an hour (after four days),[1].—Pressive confusion of the head, especially in the morning,[1].—*Vertigo in the morning on waking* (seventh day),[1 4].—Vertigo in the evening, with stupefaction; she was obliged to lie down,[1].—[**60.**] Vertigo while looking up,[1].—**Vertigo, during and after stooping,* lasting several minutes, even to falling forward, with nausea,[1].—Vertigo and dizziness of the whole head,[4].—Attacks of vertigo, with inclination to fall forwards,[4].—Great vertigo, in the morning, after a good sleep (after fifteen days),[1].—Reeling, and inclination to vertigo, with loss of sense, shivering, and chilliness,[1].—Reeling and whirling, in the evening, while walking,[1].—Feeling in the head as if intoxicated,[1].—***General Head.*** Orgasm of blood in the head, with compressive pain in the vertex, in the afternoon,[4].—Orgasm and sensation of heat in the head very frequently during the day, with perspiration,[4].—[**70.**] Weakness of the head, extending to the throat,[1].—Emptiness of the head after the midday meal,[1].—Stupid in the head, in the morning, for three mornings in succession,[1].—***A pain as if the head were numb and pithy,***[2].—Unpleasant warmth in whole head after dinner,[4].—Severe tensive headache on waking from sleep, affecting the whole head, especially on the surface of the brain, mostly in the occiput, without impeding thought, with painful stiffness of the neck; the more he tries to fall asleep the worse the pain becomes (after twenty-four hours),[1].—A sharp, drawing tension in the nerves of the brain,[1].—***Pain as if constricted, especially in the occiput,*** *extending to the nape of the neck, which pains on looking up, as if broken,* at noon; afterwards the pain extends down the back and to the chest,[1].—Feeling as if the head were screwed together and stuffed full,[1].—Headache in the morning, as if she had not slept enough (ninth day),[1].—[**80.**] *Headache, in the morning on waking,* every morning, for half an hour,[1].—Headache at night on the side upon which she was not lying,[1].—Headache during and after eating,[1].

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—Headache on moving the head; she dreads to move it,[1].—Headache while riding,[1].—Headache, on turning the head, for two days,[1].—Headache, with nausea, as from the abdomen, a very unpleasant sensation,[1].—* *Violent headache, with eructations and nausea, during menstruation* (after five days),[1]. —Violent headache, in the morning on waking, with vomiting, diarrhœa, and icy-cold sweat, even to faintness; she was obliged to lie two days on account of weakness, with constant alternations of chilliness and heat,[1].—Violent headache, especially in the evening, during menstruation,[1].—[**90.**] Drawing pain in the head, extending into the face and down to the neck,[1]. —**Pressive pain in the head* (after twenty-four days),[1].— Pressive headache here and there in the brain, at last behind the left ear (after twenty-four hours),[1].—Pressive headache during and after eating,[1].—Tearing in the head, like rheumatism, in the morning,[1].—Bruised pain in the head, with a general sick feeling, in the evening,[1].—Trembling and twitching in the head, neck, and right arm,[1].—Feeling of looseness of the whole brain,[4].—***Forehead.*** Sensation as if the forehead were wrinkled,[1].—Headache, as if the forehead would burst, after eating,[4].—[**100.**] Dull headache in the forehead and vertex, in the morning in bed, while yet half asleep; when completely awake it had disappeared (ninth day),[5].—Drawing in the forehead, for half an hour, recurring several days in succession,[1].—Drawing first in the forehead, then in the occiput in the evening,[1].—Drawing headache in the forehead, with pain in the nape of the neck, as if it were stiff,[1]. —Pressure, extending from the forehead deep into the brain (after thirty days),[4].—Pressure outward at the forehead two hours after eating,[1].—Dull pressure in the forehead, in the morning after rising, aggravated by motion,[1].—Tearing headache in the forehead, in the morning on waking, lasting an hour,[1].—Tearing in the forehead, with sensation of internal heat, in the afternoon,[4].—Pain in the forehead, as if torn, lasting from the morning after rising till towards noon,[4].—[**110.**] Smarting pain in the forehead when touched,[1].—Throbbing in the forehead,[4].—***Temples.*** Pressive pain in the left temple, lasting one minute,[1].—Sharp, pressive pain in the temple upon which he does not lie in the morning in bed,[1].—*Transient stitches in the left temple (after eleven days),[1].—***Vertex.*** Burning in a small spot on the vertex,[4].—Stitches in both sides of the vertex towards the middle, as if the head would burst, from morning till 3 P.M., when the pain disappeared during a profuse perspiration in the heat of the sun,[4].—***Parietals.*** One-sided headache, in the morning in bed, with inclination to vomit, disappearing on rising,[1].—Violent tearing in the right side of the head in the evening (first day),[4].—Throbbing in the right side of the head, in the afternoon, recurring for several days,[4].—[**120.**] Painful shocks in the right side of the head,[4].—Jerking pain in the right side of the head,[1]. —***Occiput.*** A very violent, dull pain in the occiput, with heaviness of the head, tension, and stiffness of the neck; the pains are intolerable on walking, but are scarcely noticed while lying; during the night the pain disappears (fifteenth day),[6].—*Pressive headache in the occiput*,[1].—Much pressure in the occiput and nape of the neck,[1].—***External Head.*** Some hairs become gray,[1].—***Falling of the hair of the scalp** (after thirty-six hours and sixteen days),[1].—A constant and remarkable tangling of the hair of the head; although it was combed eight or ten times during the day, it was always combed with difficulty,[6].—*Lumpy* patches on the *vertex* red and *painful*,[6].—***Scurfy spots on the vertex, with violent, sore pain when touched,[1].—[**130.**] ***Much scaliness on the head, which causes a distressing itching and becomes a scurf, which disappears on washing,**

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and then is humid,[1].—**Humid eruption on the head,* which does not itch, *but pains as if suppurating, only when touched,*[1].—***Eruption on the vertex painful to touch and humid,**[1].—The old scabs on the scalp come off, and have an offensive odor,[2].—Coldness and spasmodic constriction of the scalp,[1]. —Sore pain on the head,[1].—Painfulness and moisture beneath the scurfy spots on the head,[2].—**Itching on the scalp,*[1].

Eye.—Objective. Redness and inflammation of the eyes, with drawing and pressive pain; followed by biting lachrymation,[1].—**Redness of the whites of the eyes, lachrymation, and photophobia,*[2].—[**140.**] Maturating of the eyes, with pressure in them, and a drawing pain extending into the head,[1].—Much hardened mucus in the eyes,[1].—***Subjective.*** *Weakness of the eyes,*[1].—Weakness and red look to the eyes,[1].—Pain in the eyes on opening them, as from exertion by reading,[1].—**Heat in the eyes;* he could not see clearly,[1].—Heat in the eyes, with some pus in the canthi,[1].—**Burning in the eyes,*[1].—Burning in the eyes, with the evening light (after thirty days),[4].—Burning in the eyes and lachrymation in the open air,[1].—[**150.**] Violent burning in the eyes, in the morning,[1].—Drawing pain in the eyes,[1].—*Pressive pain in the eyes,* every morning, and also in the evening,[1].—If he looks intently at anything white or red, or at the sun, stitches extend from the temples through the eyes to the internal canthi,[1].—Violent sticking into the right eye,[4].—Biting in the eyes, as if something acrid got into them,[1].—Biting pain in the eyes as from something acrid,[4].—**Biting in the eyes,* with heat in them,[1].—***Brow and Orbit.*** Coldness above the eyes,[1].—Pressure in the right eyebrow, extending thence through the whole eye,[1].—[**160.**] Twitchings beneath the eyes,[1].—***Lids.*** Swelling of the lids and lachrymal glands,[1].—**A stye on the lower lid, with drawing pain before the discharge of pus,*[1].—***Dry mucus in the lashes,**[1].—**Agglutination of the eyes, in the morning,*[4].—**Red painful inflammation of the lower lid and inner canthus,*[1].—***Very inflamed margins of the lids,**[1].—***Inflammation of the external canthus,**[1].—**Heaviness of the lids,*[1].—Inclination to draw the eyes together in the external canthi,[1].—[**170.**] Paralytic pain in the lids,[1].—**Sensation of dryness in the lids, and pressure,*[1].—**Heat about the lids,*[1].—Burning and dryness of the lids, in the evening while reading, and in the morning,[1]. —Burning biting in the inner canthus,[4].—Itching of the inner canthus,[1].—***Lachrymal Apparatus.*** **Lachrymation of the eyes, frequently,* and pressure,[1].—Lachrymation and closing of the eyes, as from sleepiness, while walking in the open air,[1].—***Vision.*** Things are seen as through a fog,[4].—Shortsightedness; he is unable to recognize any one at ten paces (after thirteen days),[1].—[**180.**] *During menstruation the sight vanishes, it becomes black before the eyes; the left hand becomes numb and dead, with crawling in it extending up the arm, and also with crawling in the lips,*[1].—On looking at a white object he is blinded, and the eyes water,[1].—**Light blinds the eyes,*[1].—**Intolerance of light; he cannot look at the bright light; with redness of the white of the eye,*[1].—**Great sensitiveness of the eyes to the daylight,* for several days,[1].—**The eyes are very sensitive to the sunlight; it causes lachrymation,*[4].—The eyes are only affected by daylight, not by candlelight; with the latter she can read easily and without difficulty,[1].—Double vision of letters while writing, with burning in the eyes,[4].—In the evening, with open eyes, he sees fiery zigzags around the border of the field of vision,[1].—All sorts of images before the eyes, as soon as she closes them at night,[1].

Ear.—Objective. [**190.**] Ears red and hot,[1].—**Swelling of the glands beneath the ears, with tensive pain,*[1].—Swelling of the gland beneath the right ear,[1].—Swelling within the left ear (after twelve days),[1].—Ulceration of the

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left helix,[5].—**Moisture in the ears*,[2].—***Moist and sore places behind both ears*,[1].—**Bloody discharge from the ear*, for thirty-six hours,[1].—***Subjective.* **Sensation as if a hard body as large as an egg were behind the ear*, on turning the head to the left side (ninth day),[4].—Feeling of tightness about the left ear (after thirty hours),[1].—[**200.**] Feeling as if the left ear were filled with water,[1].—Earache, acute pressure in the inner ear like a twinging pain,[1].—**Stitches in the ears*,[1].—Stitches in the ear,[4].—Stitches in the left ear, in the evening after eating,[1].—Tearing in the right ear,[1].—Ulcerative pain in the left ear, frequently recurring,[1].—Frequently a sensation and a report in the ear as though bubbles burst (second day),[1].—Beating in the ear slower than the pulse, in the morning after waking, lasting an hour,[1].—Beating like the pulse in the ears, especially on stooping and after eating,[1].—[**210.**] Bubbling in the ear, on stooping, with heaviness of the head; on becoming erect or leaning back the bubbling returns, as if something fell before the ear, and then again away from it,[1].—Flapping in the ear on every eructation, as if air was forced through the Eustachian tube,[1].—Sensation in the right ear, on every step, as if a valve were opening and closing,[4].—Itching of the left ear, in the evening, for a quarter of an hour,[1].—***Hearing.*** The hardness of hearing is better when riding in a wagon,[1].—Cracking in the ear, in the evening, when eating,[1].—**Cracking in the ear, when moving the jaws*, though only in the morning when lying in bed,[1].—Crackling in the right ear, on moving the head,[1].—Creaking in the ears,[1].—Cracking and creaking in the left ear when swallowing,[4].—[**220.**] Hissing in the ears, the whole day,[1].—**Humming in the ears*,[1].—At first ringing, then roaring, in the left ear (after two hours),[1].—*Roaring in the head (after three days),[1].—Roaring in the head, then crackling in the ears, then more acute hearing,[1].—*Violent roaring in the ears at night*, with stoppage of the ears, at times (at the full moon),[1].—Thundering, rolling in the ears,[1].—Rushing noise in the ears during coition,[1].—Violent rushing and roaring in the ears (after fourteen days),[1].—Screaming tone in the ears, in the evening in bed, which shoots through all the limbs (after seven days),[5].—[**230.**] *A sound in the vertex like the ticking of a watch*,[8].

Nose.—Objective. Redness of the nose,[1].—Black comedones on the nose,[1].—Scurf within the nose, with pain in it,[1].—*Sneezing, with very dry nose,[1].—Tough white mucus in the left nostril only, which was discharged with difficulty the first day, more easily the second day,[2].—**Offensive mucus in the nose*,[1].—Profuse secretion of mucus in the nose, at one time thin, at another thick and yellowish, lasting eight days,[4].—**Catarrh* (after four or five days),[1].—Catarrh with sneezing and dulness in the head,[4].—[**240.**] Catarrh, with headache and alternations of chilliness and heat,[1].—Catarrh and coryza, with tickling rawness, which constantly causes cough, with weakness and headache (quickly relieved by Aconite),[1].—Profuse catarrh (after eight hours, and the first days),[1].—Profuse catarrh breaks out, which had not happened for years,[1].—Fluent catarrh of short duration, with frequent sneezing (after three hours),[1].—Fluent catarrh, with nosebleed (eleventh day),[1].—Fluent catarrh, with headache, chilliness, and internal dry heat and thirst (after forty-eight hours),[1].—Constant fluent catarrh, which had not broken out for years, and which had never shown itself for more than an hour, though very frequently, with much sneezing,[1].—Fluent coryza, with catarrh, frequent sneezing and pressive pain in the submaxillary glands; the uncovered parts were very sensitive to the open air, as though he might take cold easily (after two hours),[1].—Profuse fluent coryza, with catarrh; great oppression of the chest; the head is confused and very hot;

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little air in the nose (after sixteen days),[1].—[**250.**] Stopped catarrh, with confusion of the head, oppression of the chest, heat of the forehead and face, especially about the nose, and loss of smell, first four days,[1].—*Violent stopped catarrh, with great nausea and headache, without vomiting; he was obliged to lie down* (after forty-eight hours),[1].—Stoppage of the nose, and yet a discharge of clear water,[4].—*Offensive purulent discharge from the nose,[4]. —**Blowing of bloody mucus from the nose,[1].—**Blowing of blood from the nose, several days in succession,[1].—*Bleeding of the nose* (after fifteen days),[1]. —Nosebleed in the morning,[1].—Nosebleed two evenings in succession, palpitation, heat, and pain in the back (after third day),[1].—*Bleeding of the nose, at* 10 P.M.; *preceded in the afternoon by rush of blood to the head, and heat of the face,*[1].—[**260.**] Nosebleed at night,[1].—A urinous odor and exhalation from the nose and mouth,[1].—***Subjective.*** Catarrhal, contracted, and stuffed sensation in the nostrils,[1].—Burning, suddenly, in a small spot on the left side of the nose,[4].—Feeling of tension within the nose,[4].—***Sore sensation in the nose, on blowing it,[1].—***The nose is painful internally,[1].—*Ulcerative pain in the right nostril,*[4].—Itching in the nose,[1].—***Smell.*** ***Smell abnormally acute; she cannot tolerate flowers,[1].—[**270.**] Smell in the nose as of old catarrh,[1].—Smell in the nose as of burning soot, in the morning,[1].—Smell at night as of burning hair, mingled with sulphur fumes,[1].

Face.—Objective. **Paleness of the face,*[1].—Pale color of the face, with blue rings around the eyes,[1].—Sudden paleness of the face, after moderate mental excitement, as for example, reading,[1].—Yellowness of the face, with weak eyes, as if exhausted (after twenty-four hours),[1].—Swelling of the left side of the face, in the morning, after rising,[4].—Incipient paralysis of the left side of the face after some swelling of it and some toothache; the muscles of the right side of the face suddenly become distorted, the mouth drawn to the right side, and its motion as well as speech impaired; the left eye frequently becomes closed involuntarily, while the right one could not be completely closed, but frequently remained open in bright light, wind, and dust (after eighteen days),[1].—***Subjective.*** ***Constant sensation as of a cobweb on the face,[4].—[**280.**] Pain alternately in all the bones of the face,[1].—***Cheeks.*** A kind of cystic swelling of the cheek,[8].—Spasmodic twitchings in the masseter muscles,[1].—She is unable to close the jaws when eating, on account of pain in the masseter muscles, as if they were paralyzed,[1].—Drawing pain in the left upper jaw,[1].—*Tearing, very painful, in the left zygoma, so that she had to cry out, in the evening in bed,[4].—***Lip.*** Blisters as large as poppy seeds on the vermilion border of the lower lip of the left side, which rub off on washing, but form anew after four hours (fourth day),[6].—The left corner of the mouth is ulcerated,[1].—A scaly painless ulcer in both corners of the mouth,[1].—Twitching of the upper lip,[1]. —[**290.**] The lips are dry,[1].—Burning and a feeling of heaviness in the lower lip,[4].—Stitches in the upper lip, as if a needle and thread were drawn through it, in the evening,[4].—***Soreness and cracking of the lips and nostrils, as from cold,[1].—**Sore pain in the left corner of the mouth,[1].—***Chin.*** Swelling of the glands beneath the chin,[1].—Sticking tearing in the left side of the lower jaw,[4].

Mouth.—Teeth. Erosion in the cavities of the teeth,[1].—Black acrid blood frequently comes from the hollow teeth,[4].—Pain in the right back teeth, on biting them tightly together,[1].—[**300.**] Pain as from looseness of the lower teeth, when chewing,[1].—Toothache at night, lasting till morning,[1].—*Toothache, especially at night, with heat in the face,* or in the evening, with sore pain on the palate and swelling of the cheek,[1].—Burning toothache,

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as from looseness in the teeth, now in one, now in another tooth, mostly at night, in bed, or in the evening, while sitting leaning backward, with accumulation of saliva in the mouth; the pain is aggravated by chewing,[1].—*Drawing toothache*,[1].—Drawing pain in the back teeth, when walking in the wind,[1].—Drawing pain in a hollow tooth,[1].—Painful pressure in the teeth, aggravated by touch,[1].—Pressive pain in all the teeth and in the jaws, at night, lasting two hours, and during the day renewed by chewing or biting,[1].—*Sticking toothache* (after six days),[1].—[**310.**] Dull jerking-sticking in a tooth,[1].—Several burning stitches in a left upper back tooth, after a meal,[1].—Dull jerking stitches in a hollow back tooth when walking in the air (after four hours),[1].—Pain shooting about in the teeth,[4].—Tearing in the root of a tooth,[4].—*Nightly toothache;* tearing pain in the teeth, *warm food increased the pain*,[6].—Tearing pain in all the teeth, aggravated by warmth, renewed when lying down in bed, so that there was no rest before midnight,[1].—Sore pain in the teeth when eating, which is aggravated after eating,[1].—Crawling toothache, and, on taking cold water, sticking in a tooth,[1].—***Gums.*** Swelling of the gum, in the evening,[1].—[**320.**] *Swelling of the gum*, with dryness of the mouth,[1].—Painful swelling of the gum, with swelling of the cheek, and weakness of the whole body,[1].—Painful swelling of the gum over the teeth of the upper jaw, as if sore, even when touched by the cheek, with pain in the corresponding back teeth, as if the cheek would become swollen,[1].—Sensitive swelling of the gum,[4].—Rush of blood to the gum, so that he would willingly cut into it,[1].—The gums bleed easily when rubbing them,[1].—Offensive odor from the gum and mouth,[1].—*Sore pain of the gum on the inner side of the teeth*, as after eating hot things (after ten days),[1].—Sore pain of the gum of the upper incisors, when touched with the tongue,[1].—The gum is painful, with sore sensation on the palate, and running of water from the mouth,[1].—[**330.**] Ulcerative pain in the gum,[1].—Itching gnawing in the gum,[1].—***Tongue.*** Tongue white,[1].—Painful pimples and blisters on the back of the tongue, which are painful, mostly after eating and on spitting, also bleeding at times,[1].—***Burning blisters on the lower side and tip of the tongue,[4].—* *Whitish painful ulcer on the under surface of the tongue*,[1].—Sore pain on the left side of the tongue, on moving or extending it,[1].—The tongue (after a meal) feels rough, raw, and scraped, and the papillæ are very sensitive, as if they rubbed against the teeth,[1].—***General Mouth.***—Offensive smell from the mouth,[2].—Sourish offensive odor from the mouth,[1].—[**340.**] Great dryness of the mouth and throat at night,[1].—***Saliva.*** *Saliva runs from the mouth, in the morning, on stooping*,[1].—*Much spitting of saliva* (after second day),[1].—Running of water from the mouth, with swelling of the upper lip, and painful pimples upon it, with painful gum and sore palate,[1].—Green, bitter water comes into the mouth, in the morning, after drinking, or immediately after eating, four days in succession,[1].—Mucus in the mouth, in the morning; it was so sticky he could scarcely open the mouth,[1].—Salty, burning mucus in the mouth, in the morning, on waking,[1].—***Taste.*** Acidity in the mouth, after breakfast,[1].—Sour taste, especially after eating and drinking,[1].—Sour taste in the mouth, and no desire to drink,[1].—[**350.**] Bitter taste in the mouth, in the afternoon (seventh day),[1].—Bitter taste in the mouth, with a very coated tongue (after twenty-eight hours),[1].—**Bitter taste in the mouth, with sour eructations*,[1].—Salty taste in the mouth,[1].—Unpleasant taste difficult to describe, which frequently caused shuddering from disgust (from doses larger than four grains),[6].—Taste as of bad eggs in the mouth, in the morning, after rising,[4].—Bitter taste of the food,[1].

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Throat.—Objective. Much mucus low down in the throat,[1].—Much hawking of mucus, with dryness of the palate from talking,[1].—***Subjective.*** A sensation in the throat as though catarrh and coryza were approaching,[1].—[**360.**] She was unable to speak a loud word on account of burning in the throat, as though everything was sore,[1].—Pain in the throat, as from a swelling of the glands,[1].—Feeling as of a *plug in the throat;* at times much difficulty of swallowing,[8].—Feeling in the throat as of a growth or firmly adherent mucus, so that when he attempted to swallow anything small (a crust) it remains sticking to this place,[1].—**Sensation on the left side of the throat as though he had to swallow over an elevation, with scraping in it, not worse on swallowing food than on empty swallowing,*[1].—* On swallowing, a sensation as though there were a lump in the throat, and especially on empty swallowing a constrictive retching from the œsophagus up to the larynx,*[1].—Feeling in the throat as if it were sewed together; constant scraping in it,[1].—Pinching pain in the throat (after five days),[1].—Cramp in the throat, with nausea (after three days),[1].—*Constant cramp in the throat, obliging him to retch,* as if the food would not go down (after twenty-four hours),[1].—[**370.**] Pressure in the region of the pit of the throat, as if he were too satiated, or had swallowed too large a morsel,[1].—Pain in the throat in the morning on rising; a pressure and sticking,[1].—Sticking in the throat, when not swallowing,[4].—Sticking and retching in the throat, on swallowing, with sensation of dryness in the back part of the left side of the throat, on the palate,[1].—Severe stitch in the throat, when swallowing, with ulcerating pain and retching,[4].—Sudden jerking stitches in one point low down in the right side of the throat; only when moving the neck, when talking, when stooping, and then rising up, not when swallowing,[1].—Raw throat (after six days),[1].—Rawness in the throat, only noticed on speaking,[4].—Rawness and scraping soreness in the throat,[1].—Scraping in the throat (after twenty-four hours),[1].—[**380.**] Scraping in the throat, which provokes a dry cough,[1].—Scraping in the throat, with rawness and roughness (after a meal),[1].—Scraping in the throat, with feeling in the fauces, behind the arch of the palate, as if it were dry, which was only relieved after the detachment of some adherent mucus; in the morning on waking, several days in succession,[5].—Intolerable scraping and scratching in the throat,[1].—***Tonsils.*** Swelling of the tonsils, with pain on swallowing,[1].—***Fauces.*** Much mucus in the fauces, for several days, which he is obliged to expectorate by hawking,[1].—***External Throat.*** Inflammation and swelling of the right submaxillary gland, which, after a few days, becomes indurated and desquamates,[1].—Swelling of the submaxillary glands, with pain when touched, and stiffness of the neck,[1].—**The glands in the side of the neck down to the shoulder are swollen and painful when bending the neck to one side, or lying upon it, as if tense and stiff,*[1].—Pressive pain in the submaxillary glands,[1].

Stomach.—Appetite. [**390.**] Appetite increased,[4].—Ravenous hunger and after eating nausea and vertigo (third day),[1].—Great appetite for meat at supper-time, when he usually had no desire for animal food,[1].—No appetite in the evening,[1].—Little appetite for warm food,[1].—**Aversion to salt food,*[1].—***Aversion to animal food,** *when thinking of it;* though it tastes tolerable while eating, but bread tastes better,[1].—Aversion to meat and fish,[1].—***Sweet things are disgusting and nauseous,***[1].—Unusual thirst, in the morning, for several days in succession,[1].—***Thirst.*** [**400.**] Much thirst, after eating (thirteenth day),[1].—Great thirst, even in the morning,[1].—Great desire for beer-drinking, without remarkable thirst,

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only desire for its internal cooling,[1].—***Eructation and Hiccough.*** Eructations at night of the soup taken at noon (seventh day),[1].—***Many eructations,** tasting of the food* (after four days),[1].—*Constant eructations,* with nausea, the whole day, and loss of appetite (immediately),[1].—**Ineffectual eructations, he desires to eructate constantly, but cannot,*[1].—Sour eructations, with bitter taste in the mouth,[1].—Sour uprisings of the food,[1].—Acidity in the stomach, with ravenous hunger,[1].—[**410.**] Regurgitation of much mucus in the morning, with otherwise natural appetite and stool,[1].—Waterbrash,[1].—Waterbrash, at night in bed,[1].—Hiccough, in the morning after rising, and after dinner,[4].—Hiccough, in the evening, for an hour (fourth day),[1].—Hiccough, after every meal, whether warm or cold,[1].—Hiccough, after a meal, with a dull, heavy head, or sleepiness,[1].—***Heartburn.*** Heartburn,[1].—Rancid heartburn,[1].—Rancid heartburn, after a meal,[1].—***Nausea and Vomiting.*** [**420.**] Nausea for several hours, immediately,[1].—Nausea, with inclination to vomit, the whole day, immediately,[4].—**Nausea, in the morning, with weakness and trembling during the day, during menstruation,*[1].—Nausea, with inclination to vomit, in the stomach, for two minutes in the morning immediately after rising, first eight days,[1].—Nausea, with inclination to vomit, in the morning after rising, with dizziness as from obscuration of the eyes; he thinks he will fall while walking; with paleness of the face; for two weeks,[1].—Nausea, at noon, with aversion to beef broth, for several days in succession,[1].—Nausea, with inclination to vomit, in the afternoon, with running of water from the mouth (second day),[1].—Food nauseates him,[1].—Excessive nausea, with inclination to vomit, with tolerably good appetite, fasting, before, during, and after eating; afterwards vomiting of water (not of food), with much secretion of saliva (after a few days),[1].—Faintlike nausea, as if from the left hypochondrium,[1].—[**430.**] Faintlike nausea, in the evening in bed, which prevented sleep for two hours,[1].—Qualmishness in the stomach, after the midday meal,[5].—**Qualmishness as from the abdomen, with contractive pain below the umbilicus, and much mucus in the throat, especially in the morning and for several hours after a meal,*[1].—Qualmishness in the lower abdomen,[5].—Great qualmishness and nausea, before supper, without inclination to vomit,[1].—Inclination to vomit at night, with faintlike weakness,[1].—**Vomiting of all the food taken, with nausea,*[1].—She immediately vomited the midday meal without nausea, wherewith she had a sickly, aching sensation in the pit of the stomach (after ten days),[1].—Vomiting in the afternoon, after a walk of two hours, with great nausea, sudden weariness, and great chilliness, for some hours,[1].—Vomiting from very slight nausea, with running of much water from the mouth,[1].—[**440.**] Vomiting, with nausea and griping in the abdomen, the whole day, without diarrhœa,[1].—Vomiting, with nausea and griping in the abdomen, two days in succession (after a few hours),[1].—**With the pressure in the stomach she was obliged to vomit,*[1].—***Stomach.*** Fermentation in the stomach, followed by emission of flatulence; then a dull pressure, drawing and sticking alternating in the body, followed by weakness of the eyes,[1].—**Insipid and "spoiled" sensation in the stomach, though a good appetite,*[1].—Pain in the stomach, after eating, somewhat relieved by drinking,[1].—Pains in the right side of the stomach, which are constantly relieved after frequent eructations,[1].—Pain in the stomach, like a ravenous hunger, from morning till afternoon,[4].—Pain in the stomach, with oppression and anxiety,[1].—Burning in the stomach, fasting and before eating, which obliges him to eat,[1].—[**450.**] Burning in the stomach, soon after eating, with heaviness of the body and ill-humor,[1].—

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Burning in the stomach, followed by heat of the whole body and then by perspiration,[4].—Feeling of coldness and sensation of great emptiness in the stomach,[4].—***Constrictive pain in the stomach** (after six days),[1].—Griping pain in the stomach, in the forenoon, disappearing during and after eating,[1].—**Griping in the stomach, with nausea; she was constantly obliged to spit, as in waterbrash*,[1].—Pressure in the pit of the stomach, at night and in the morning (ninth day),[1].—Pressure after eating, like a cramp in the stomach, from the œsophagus to the umbilicus (after twenty-four days),[1].—**Pressure in the stomach the whole day, which was only relieved by lying and by the warmth of the bed, immediately returning on rising from bed*,[1].—**Pressure in the pit of the stomach, the whole forenoon, relieved by eructations*,[4].—[460.] Pressure in the stomach with slight eructations,[7].—Sticking and throbbing in the pit of the stomach,[4].—Frequent stitches in the stomach and bowels,[1].—Gnawing in the stomach, before dinner,[1].—Gnawing in the stomach, after eating,[1].—*Hot things* disagree with her stomach,[8].

Abdomen.—Hypochondria. **Burning in the left hypochondrium* while sitting, disappearing on motion; frequently repeated,[4].—Tension, as of a tight band in the hypochondria, with oppression of the chest,[1].—Pressive pain in the region of the spleen,[1].—Such acute pain in the hepatic region, immediately after breakfast, that she was obliged to lie down,[1].—[470.] Stitches in both hypochondria, obliging him to lie down (after three days),[1].—Stitches in the right hypochondrium, extending to the back, like stitches in the spleen,[1].—Stitches in the right hypochondrium in the morning, immediately after rising,[1].—Stitches in the left hypochondrium on moving the body,[1].—Acute stitches in the hepatic region, so that she had to bite the teeth together on account of the pain,[1].—Beating beneath the short ribs at night, on waking,[1].—***Umbilical.*** Constrictive griping and cutting about the umbilicus, soon followed by a natural stool (soon after taking),[4].—***General Abdomen.*** **Distension of the abdomen, with rush of blood to the head, heaviness of the head, vertigo, and confusion* (fourth day),[1].—**Distension of the abdomen on eating anything*,[1].—Distension of the abdomen, especially after eating, with painful sensitiveness to pressure,[1].—[480.] ***Great distension of the abdomen**, *with dulness and heaviness of the head*,[1].—Tympanites, uneasiness, and griping in the abdomen after the stool,[1].—Croaking in the abdomen, like frogs,[1].—Gurgling in the right side of the abdomen, extending down into the limbs, as from softly falling drops,[1].—Rumbling in the abdomen in the morning, in bed and for some time after rising,[1].—Rumbling in the abdomen after drinking,[1].—*Rumbling in the abdomen* during the midday meal,[1].—Rumbling in the intestines, and slight griping between the umbilicus and left hypochondrium (from 2 grains),[7].—Incessant rumbling in the abdomen, as though diarrhœa would come on,[1].—Loud rumbling in the abdomen,[1].—[490.] **Flatulence suddenly appears and presses painfully towards the abdominal ring* (after three hours),[1].—During the excitement of the genitals, flatulent colic appears, which hinders coition,[1].—Much accumulation of flatulence, with griping in the stomach and loud rumbling; wind passes with great force upward and downward, without relief,[1].—Frequent emission of offensive flatus, with distension of the abdomen from time to time,[4].—**Passage of much offensive flatus, which constantly collects anew*,[4].—Almost involuntary passage of wind; it could with difficulty be retained,[1].—***Full abdomen, as from accumulation and incarceration of flatulence**; *she cannot draw anything tight about the hypochondria*,[1].—Fulness in the abdomen an hour after eating, as if he had eaten too much,[1].—Fulness after eating, and for

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several hours a sourish, astringent taste, as from the stomach,[1].—**Fulness and heaviness in the abdomen*,[1].—[**500.**] Fulness in the abdomen and stomach, with loss of appetite and constipation for four days (after twelve days),[1].—*Abdomen tense* (sixth day),[1].—Abdomen tense, with diarrhœic stool,[1].—**Cannot endure anything tight about the abdomen after eating*,[1].—Burning in (on) the left side of the abdomen,[1].—Burning on a small spot in the left side of the abdomen,[4].—Burning and cutting in the abdomen,[1].—Griping in the abdomen, especially in the region of the cæcum, immediately,[1].—**Griping in the abdomen every time before the passage of flatus*,[1].—Griping in the bowels, by jerks, during rest and motion, with much thirst, without appetite,[1].—[**510.**] Burrowing pain in the abdomen,[1].—Drawing pain in the abdomen at night, with desire for stool, though without diarrhœa,[1].—Hard tensive pressure in the abdomen, extending from the hypochondria deep into the lower abdomen, during rest and motion, and without trace of flatulence, the passage of which also gives no relief,[1].—Violent pressive pain in the abdomen, together with heat in the abdomen, one day before and two days during menstruation,[1].—Dull sticking in the left side of the abdomen,[1].—***Pain in the upper abdomen,** as if everything would be torn to pieces during menstruation*,[1].—Colic, immediately after eating,[1].—Colic after the emission of flatus,[1].—During menstruation, colic, dragging, and pressure, like labor pains, pain in the back, anxious pain in the small of the back, commencing with tickling; together with eructations, and then jerking-sticking toothache,[1].—Colic disappearing on pressure,[1].—[**520.**] Violent colic in the morning for several seconds; afterwards, first a diarrhœa-like, and following that, a consistent stool (sixth day),[5].—Cramplike colic at night; a severe cramplike pain in all the intestines, intolerable alike during rest and motion, without trace of flatulence, together with absence of the urinary secretion,[1].—Cutting colic in the morning, with several, though not diarrhœic stools,[1].—Cutting colic when walking in the open air,[1].—Flatulent colic when walking,[1].—Jerking in the abdomen (after one hour),[1].—Jerking in the side of the abdomen,[1].

—***Hypogastrium and Iliac Region.*** Accumulation of flatulence in the lower abdomen, with rumbling, especially in the sides,[1].—Heaviness in the lower abdomen, with dragging,[4].—Pain in the right side of the lower abdomen, aggravated by every step and inspiration,[1].—[**530.**] Fulness and hardness in the lower abdomen, with sensation of incarcerated flatus, especially in the evening and night,[1].—Cramplike sticking in the lower abdomen (seventeenth day),[1].—Dull sticking, very painful jerks in the muscles of the pelvis about the right hip-joint, while sitting,[1].—**Swollen glands in the right groin* (after nine days),[1].—**Swelling and great sensitiveness of one inguinal gland*,[1].—An inflamed (gland) lump in the right groin,[1].—Violent pain in the right inguinal region, a burning and pressure, as if the intestines would protrude, which seems to move itself; worse when stretching out the body, relieved by stooping,[4].—The glands of the left groin are painful, as if swollen,[1].—Swollen feeling of the left inguinal glands, so that he cannot step along well when walking; the glands, however, are neither swollen nor painful to touch,[1].—Tension in the groins when walking,[4].—[**540.**] Stitches in the groin,[1].

Rectum and Anus.—Objective. Swelling about the whole circumference of the anus,[1].—The veins of the anus are much swollen,[1].—A thin cord, like a swollen vein, painless when touched, extends from the anus towards the nates,[1].—**Hæmorrhoids in the anus, which cause burning*,[1].—**Prolapsus of the rectum (with its hæmorrhoids), even without urging to stool,*

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as if the anus had lost its contractility and was paralyzed,[1].—Discharge of blood from the rectum, with great sticking in it,[1].—***Subjective.*** Tenesmus with each stool (after twenty-one hours),[1].—Dragging and burning in the rectum and anus,[1].—Violent dragging in the rectum, as with hæmorrhoids,[1].—[**550.**] Pressing in the rectum without stool (after twelve days),[1].—Sticking pain in the rectum, as if everything there were indurated,[1].—Stitches in the rectum (after two hours),[1].—Burning in the anus, with the stool,[1].—Swollen feeling in the anus, though without pain,[1].—**Cutting in the anus* (rectum?) in the morning in bed,[1].—**Some stitches in the anus*,[4].—Dull, tearing stitch in the anus, extending up into the rectum,[1].—***Smarting, sore pain in the anus on wiping it,**[1].—***Itching in the anus** (after two hours),[1].—[**560.**] Itching and feeling of soreness in the anus,[1].—Very sore pain on the right side of the perineum, where there are small pale-red, irregular pimples, which do not have hairs on the tip, but occur here and there between the hairs; touch causes a very acute pain (twelfth day),[6].—Provocation to stool, without need therefor,[1].—**Much inclination to stool; though not hard, still it is evacuated with much exertion, on account of total inactivity of the rectum*,[1].—No desire for stool; not the slightest necessity therefor,[1].

Stool.—Diarrhœa. **Diarrhœa, almost without colic*, for twenty-four hours, *followed by great prostration, of short duration*,[1].—Diarrhœa three times, with burning in the anus (seventeenth day),[4].—Sudden slimy, diarrhœic stools, with feeling as though flatulence would pass, preceded by faint sinking feeling and sensation of coldness in the abdomen,[5].—Several liquid, diarrhœa-like stools, with discharged mucus, three days in succession,[4].—Frequent stools daily for several days, the first very hard and thick, formed, the others soft,[1].—[**570.**] Three stools daily the first five days, then two some days, and at last only one,[1].—Three soft stools at night, with colic,[4].—Stools occur daily at the right times, though previously there had been constipation,[1].—Increase of the stool, with passage of fæces, mixed with mucus,[7].—**Stool very thin, like a round worm*,[1].—A rather pasty stool, still colored somewhat black, but less dark than the previous stool (twenty-sixth day),[6].—****Stool dark-colored, half digested, of an intolerable odor**,[1].—Passage of reddish mucus with the stool,[1].—**Passage of much white mucus with the stool*,[1].—In the course of time, the stool becomes solid, while previously there had been diarrhœa,[1].—[**580.**] Lumpy stool (after two days),[1].—***Stool lumpy, conjoined with threads of mucus**, *and even after the stool there is still mucus in the anus*,[1].—Hard, lumpy stool,[4].—Stool sour, offensive, soft,[1].—Sour-smelling stool, with burning in the rectum,[1].—Passage of roundworms with the stool,[1].—Passage of threadworms, with itching in the rectum,[1].—*Blood with the stool* (after a few hours),[1].—Blood passes with a soft stool,[1].—Some blood with the stool, after the cessation of menstruation, every day, with smarting pain in the rectum for seven days (after forty-second day),[1].—***Constipation.*** [**590.**] **Hard stool, with much urging and* **sticking in the anus**,[4].—Stool absent (contrary to custom), (twenty-third day); a hard, blackish stool in the afternoon (twenty-fourth and twenty-fifth days),[6].—Stool frequently omitted,[4].

Urinary Organs.—Urethra. Burning in the urethra when not urinating,[1].—Burning in the orifice of the urethra after urinating,[4].—Cutting dragging downward from both kidneys before urinating (the first days),[4].—Raw pressure in the root of the urethra, with desire to urinate,[1].—Tickling in the urethra while urinating,[1].—**Urging to urinate, with dribbling after the usual discharge* (first day),[4].—Painful urging to urinate

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in the morning in bed, but only a few drops were passed, with cutting in the urethra (after five days),[1].—[**600.**] Sudden desire to urinate, though with little urine,[1].—Anxious dragging and pressure to urinate at night, with cutting in the abdomen; she was frequently obliged to rise on account of it, though only a little was passed, with cutting pain, for two days,[1].—***Micturition.*** **Frequent micturition,*[1].—Frequent micturition at night,[1]. —She was frequently obliged to urinate,[1].—More frequent, copious urination than usual; even at night she was obliged to rise on account of it, the first days,[4].—Obliged to urinate very early in the morning,[1].—Nocturnal micturition,[1].—Was obliged to rise at night to urinate, contrary to his habit,[2].—Nocturnal enuresis,[1].—[**610.**] Involuntary micturition,[1].—**Very thin stream of urine, as if the urethra was contracted,*[1].—***Urine.*** Dark-colored urine, which, after two hours, deposits a reddish sediment,[1].—Very dark-brown urine, with a small stitch in the urethra during micturition,[1].—Acrid, sourish odor to the urine,[1].—**Urine clear, but after four or five hours, covered with an iridescent film* (thirty-sixth day),[6].—***The urine becomes turbid, and deposits a white sediment,*[1].—**The urine becomes very turbid after two hours, with reddish sediment; biting in the urethra while passing it,*[1].

Sexual Organs.—Male. **The prepuce swells to a large water blister, without pain,*[1].—The glans penis becomes covered with thick mucus, even when he washes every two or three days,[1].—[**620.**] Erections, without lascivious thoughts,[1].—Strong erections (after forty-eight hours),[1]; (eighth day),[4].—Strong erections, immediately after coition (after twenty-seven days),[1].—*Voluptuous irritability of the genitals,*[1].—Tension and unpleasant sensation in the genitals, while walking, and on the slightest touch of the clothing,[1].—Pinching pain in the penis,[1].—Drawing pain in the glans penis,[1]. —Bubbling sensation in the penis, during erections,[1].—Jerking pain in the penis, for two minutes,[5].—Swelling of the scrotum (in the coverings of the testicles? hydrocele?),[1].—[**630.**] Itching within the scrotum,[1].—The right testicle seems swollen,[1].—Drawing sensation in both testicles,[1].—Sticking pain at times in the right testicle,[1].—Jerking pain in the left spermatic cord,[1].—*Revival of the sexual desire and fantasies,*[1].—Extremely lascivious thoughts, which tormented him so that he feared he would be insane, with restless running about; with heaviness in the perineum and tensive pain in the penis, without erections,[1].—His thoughts about coition were quite cold,[1]. —Very indifferent to coition, with little inclination thereto,[1].—All desire for coition gradually left him,[1].—[**640.**] His usual great and almost inordinate sexual desire disappeared suddenly and completely for several days,[1]. —Absolutely no desire for coition, the first thirty days after taking Graphites; even his fantasies, which were usually very lively, were cold, and there was no inclination to erections; but after this everything became aroused to so great a degree that even the touch of a woman caused great sexual excitement and trembling in all his limbs,[1].—Emissions nearly every night,[1]. —Emissions nearly every night, the first seven days,[1].—Emissions seem to cease after twenty days,[1].—**No ejaculation follows coition in spite of every exertion,*[1].—***Female.*** The left indurated ovary swells up, with stony hardness, with violent pains, partly when touched, partly even on inspiration or hawking, when the most violent stitches shoot into it, so that she is beside herself, with profuse general perspiration and continued loss of sleep,[1]. —A painless pimple on the internal labia,[1].—A vesicle on the labia, with itching-biting pain,[1].—***Leucorrhœa,*[4]; (after three days),[1].—[**650.**] Leucorrhœa, as much as two ounces during the day and night, for eight days,

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especially in the morning after rising from bed,[1].—***Profuse leucorrhœa** (after five days),[1].—***Profuse leucorrhœa of very white mucus** (after seven days),[1].—**Profuse leucorrhœa, with weakness of the back and sacrum, when walking and sitting* (after a few hours),[1].—**Thin leucorrhœa*, with distended abdomen (after eight days),[1].—Pressure sometimes towards the female genitals, when standing,[1].—**A painful pressure towards the female genitals*,[1].—*Biting in the vagina,[1].—Soreness of the pudenda,[1].—***Itching of the pudenda, before menstruation**,[1].—[**660.**] **Great itching of the pudenda, a few days before menstruation*,[1].—Sticking in the labia, frequently,[4].—Menstruation three days too soon (secondary action) (after twenty-nine days),[1].—Menstruation two days too early, very thin, of short duration, with severe and very unusual pains in the back, which disappear on motion,[4].—**Menstruation does not come on properly at first*,[1].—Menstruation does not appear at the proper time, without other symptoms,[4].—***Menstruation delayed** three days (primary action, after four days),[1].—Menstruation seven days *too late* (after twenty-nine days),[1].—Menstruation nine days *too late*, with heaviness in the abdomen and dulness in the head, during the first days,[2].—Menstruation eleven days *too late*,[1].—[**670.**] Suppressed menstruation, with heaviness of the arms and legs,[1].

Respiratory Organs.—Larynx and Trachea. Frequent tickling in the larynx, causing hawking and short cough, mostly in the evening in bed,[1].—Scraping in the trachea,[1].—***Voice.*** Hoarseness, every evening,[1].—During menstruation, hoarseness, violent catarrh, and catarrhal fever (after twenty days),[1].—***Cough and Expectoration.*** Cough, which fatigues the chest, in the morning and during the day, but not at night, before and during menstruation,[1].—Cough, which fatigues the chest, with pain low down in the chest,[1].—Cough, with catarrh, coryza, and heat of the head (after eight days),[1].—During menstruation, dry cough and profuse perspiration,[1].—Dry hacking cough wakes him at night from sleep, and continues the whole subsequent day (after five days),[4].—[**680.**] Cough, with much expectoration, in the evening on lying down,[1].—Expectoration of blood, with great sensitiveness of the palate and tongue,[4].—***Respiration.*** Whistling at times in the air-passages, on breathing,[1].—Tightness of breathing and oppression of the chest,[1].—Difficult breathing (after twenty days),[1].—Dyspnœa, in the evening on lying in bed; deep inspiration produces cough,[1].—Sudden dyspnœa, with difficult short breath (after three hours),[1].—Violent dyspnœa, as if she would suffocate every moment, when walking in the open air,[1].—Attack of suffocation at night, on account of which she awoke; she could not get her breath,[1].

Chest.—Objective. Accumulation of mucus in the chest (after twenty days),[1].—***Subjective.*** [**690.**] Pain in the chest, on ascending,[1].—Pains in the chest, when sitting (after seven days),[5].—Pain in the upper part of the chest, when yawning, on touch, and on riding horseback,[1].—Pain in the right ribs, when touched,[1].—Burning and tensive sensation on inspiration, on the middle of the chest, with sensitiveness of the place,[4].—Pinching pain in the chest,[1].—Pressive pain across from the left to the right side of the chest (after twenty-four days),[4].—Pinching pressure in the chest, which obliges him to stretch, in the evening, for half an hour,[1].—Pinching pressure in the chest, when walking long in the open air,[1].—Oppression of the chest (after a few hours),[1].—[**700.**] Oppression of the chest, especially on inspiration, in the morning on rising (after twenty-one days),[1].—Everything oppresses the chest; she can endure nothing tight upon it,[1].—Sticking in the middle of the chest, with oppression of breathing, when ascending

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steps,[4].—**Raw pain in the chest like raw flesh,*[1].—Catarrhal rawness and affection of the chest and trachea,[1].—Tickling low down in the chest, with loose cough and salty expectoration,[4].—***Front.*** Pain in the sternum between the breasts (fourth day),[1].—The lower ribs near the sternum are painful to touch (after twenty-one days),[11].—***Sides.*** Tightness of the left side of the chest and heart, in the morning, for several hours,[1].—A pressure on the left side of the chest, which increases to a pinching and almost intolerable twinging pain, only when sitting, disappearing on standing, but returning when sitting, and entirely disappearing on lying in bed,[1].—[710.] A burning pressure on the left side of the chest beneath the axilla,[4].—(Sticking) pains in the sides, on every slight motion (after six days),[1].—Sticking pain externally in the right side of the chest near the sternum, especially violent when lying on that side,[1].—Violent sticking in the right side of the chest, which always arrests breathing (eighth day),[1].—Violent sticking in the left side of the chest, so that she thought she could not endure it (after eleven days),[4].—Violent stitches in the right side of the chest, on breathing; she is obliged to press with the hand in order to relieve it, for several days,[1].—Sensitive stitches in the forepart of the left side of the chest, which made her start up, in the evening,[4].—Violent tearing in the whole right side of the chest,[4].—A burning throbbing in the left side of the chest, externally, aggravated by inspiration,[4].—***Mammæ.*** **The nipples are painful,*[1].

Heart.—Præcordium. [720.] (Constant emptiness and coldness about the heart and in the chest, with sadness),[1].—Pressure in the region of the heart, on breathing,[1].—Sticking in the region of the heart,[1].—Throbbing in the region of the heart, in the evening after lying down, when lying on the left side, so violent that the covering was moved thereby, with anxiety; disappearing on turning over,[4].—Pulsation in the heart, trunk, and head, without anxiety, for several minutes, in the morning in bed,[1].—***Heart's Action.*** Violent palpitation,[1].—Violent palpitation several times, sudden, like an electric shock, from the heart up to the throat,[1].—Violent palpitation of the heart, which moves the arm and hand, and makes him anxious,[1].

Neck and Back.—Neck. *Stiffness of the nape of the neck,*[1].—Stiffness and sticking pain in the nape of the neck,[2].—[730.] Pain, even to crying out, in the nape of the neck and both shoulders, when bending the body forward; she is unable to raise either arm to the head on account of the pain,[1].—The nape of the neck and shoulders are painful, when lying upon them or turning (from the swollen glands on the side of the neck, which, however, are not sore),[1].—Violent pain in the nape of the neck,[1].—Rheumatic pain in the nape of the neck (after twelve days),[1].—Painful tension of the nape and right side of the neck, on moving the head,[4].—Stitches in both sides of the neck, on moving the head,[4].—Tearing stitches in the nape of the neck, frequently (after twenty-one days),[4].—Smarting-cutting pain, as from an ulcer, at the seventh cervical vertebra,[1].—***Back.*** Violent backache, as after stooping a long time (fifth and sixth days),[4].—Violent backache, in the morning on rising, relieved by moving about,[1].—[740.] Violent drawing in the back,[1].—***Dorsal.*** Rheumatic pain in the left scapula, for several days,[4].—Contractive pain between the shoulders, day and night,[4].—Pressure in the back between the scapulæ,[1].—Stitches and pains in the left scapula,[1].—Bruised pain in the scapulæ,[1].—***Lumbar.*** Pains in the small of the back, very violent for two hours,[4].—Severe griping and twisting in the small of the back, as from a pair of tongs, and

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afterwards also pain in the arms and feet, as if they would turn outward,[1]. —Pressure in the small of the back,[1].—Pain in the back, a pressure in the small of the back near the spine,[1].—[750.] Sticking pain in the small of the back (after a few hours),[1].—Bruised pain in the small of the back,[1].—Violent bruised pain in the small of the back, especially on touch,[4].—Throbbing in the small of the back,[1].—***Sacral.*** Pain in the coccyx, while urinating,[1].—Dull drawing in the coccyx, in the evening,[1].

Extremities in General.—Objective. Jerking in the limbs, in the evening, or inclination thereto, almost daily,[1].—Frequent jerkings in hands and feet (thirtieth day),[4].—Violent jerking in all the limbs, now in one, now in another, even in the shoulder and scrotum (after ten days),[1].—Involuntary twitching outward in the limbs, late in the evening, with consciousness,[1].—[760.] Stretching of the limbs, with weakness of them,[1].—Stiffness of the limbs,[1].—Stiffness of the shoulder and knee,[1].—**Weakness of all the limbs* (after three and four days),[1].—Great weakness of all the limbs (after twenty-four hours),[1].—Cannot sleep the whole night, on account of uneasiness of the limbs, which she cannot keep still,[1].—***Subjective.*** Limbs inclined to fall asleep at night, with great peevishness,[1].—The limbs fall asleep (after twenty-four days),[1].—**The arms and legs fall asleep*,[1].—**The limbs fall asleep and seem dead*, while walking in the open air,[1].—[770.] **Falling asleep of the arms and legs while sitting; while walking, crawling in them*, in the evening (eighth and ninth days),[4].—Heaviness of all the limbs, with depressed mood,[1].—Great heaviness and weakness of the limbs,[4].—**Paralyzed sensation of all the limbs*,[1].—Pain, as from weariness of the joints, when stooping and sitting down, so that he could not rise again from his seat,[1].—Bruised pain of all the limbs,[1].—Bruised pain in the limb and scapula upon which he lies,[1].

Superior Extremities.—Objective. Jerking of the muscles of the arm,[1].—Jerkings here and there in the arms, in the evening in bed,[4].—Jerking of the arms frequently in succession, during the first sleep at night,[1]. —***Subjective.*** [780.] The arm falls asleep when lying upon it,[1].—Falling asleep of the arm and hand, when sitting (after three days),[1].—The right arm falls asleep,[1].—Pinching pain in the left arm, with feeling of heat in it,[1].—Drawing in the arm,[1].—***Shoulder.*** Rheumatic pain in the left shoulder,[1].—Burning in the shoulder-joint (after fourteen days),[4].—Sticking in the shoulder and elbow joints, even while at rest, worse at night,[1].—**Violent sticking in the left shoulder*, so that it takes away his breath, lasting three days (after three days),[1].—A burning stitch frequently in the left shoulder,[4].—[790.] **Tearing in the left shoulder-joint*, on moving the arm,[4]. —Violent tearing in the right shoulder, at night, removed by external warmth,[4].—Pain in the axillæ for two days (after twenty-six days),[1].—Pinching and sticking in the right axilla (after twelve days),[4].—***Arm.*** Sudden burning in a small spot on the right upper arm, together with a cold sensation (after ten days),[4].—Sticking, two or three stitches, in the upper and forearm and in the hand,[1].—Feeling of soreness in the upper arm (after seven days),[1].—*Right upper arm* sore, *tender and swollen*,[8].—***Elbow.*** Muscular twitches at the elbow-joint,[1].—Pain in the bend of the elbow, so that he was unable to stretch out the arm,[5].—[800.] Pain in the bend of the elbow, as if too short, on stretching out the arm,[1].—Drawing in the elbow-joint during rest, with tearing in it on raising the arm, with sensation as if cold water were running through the bones,[1].—Sharp cutting drawing in the right elbow-joint, whereby the arm felt for a moment paralyzed and useless,[1].—Paralytic pressure in the left elbow-joint and forearm,

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after the midday nap,[1].—The condyles on the elbow are painful to touch,[1]. —***Forearm.*** Burning pain like fire in the right forearm, upon which he was lying at night, with a sensation of falling asleep in the elbow,[4].—Sudden burning in a small spot on the forearm,[4].—Drawing spasmodic tension of a muscle of the forearm,[1].—Gnawing pain in the bones of the right forearm,[4].—Violent tearing in the left forearm near the wrist,[4].—***Wrist.*** [810.] Violent dull sticking through the right wrist,[4].—***Hand.*** Wasting of the hands,[1].—Numbness and a sensation as though the hand were asleep, after using it much, lasting several hours,[1].—The hand falls asleep while sitting (third day),[1].—The right hand falls asleep (nineteenth day),[1]. —Sticking-burning pain in the palm of the left hand, which soon passes to the thumb, in the evening in bed,[2].—Pain, as from a sprain, in the right wrist,[1].—*Tearing in the hands like rheumatism* (after twenty-four hours),[1].—Pain, as from a blow, on the back of the left hand, worse when pressing upon it,[4].—***Fingers.*** Swelling and stiffness of the middle joint of the middle finger, for several days,[1].—[820.] ***The finger nails become thick,[1]. —The fingers at times cross one another by a kind of involuntary spasm, without pain, but when she strikes them they again separate,[1].—After grasping anything the fingers still remain stiff and bent for some time,[1].—Spasmodic contractions of the fingers,[1].—Spasmodic contraction of the left index finger,[4].—Feeling as though the thumbs would be drawn inward, when holding something in the hand,[4].—Sticking and ulcerative pain in the tips of the fingers of the right hand,[4].—A stitch in the ball of the thumb,[4].—Violent stitches in the tip of the right thumb beneath the nail,[4]. —Tearing in the hand, in the bone of the first phalanx of the thumb,[4].—[830.] Violent tearing in the right hand,[4].—**Rheumatic pressive tearing in the first joint of the right thumb*, more during rest than motion,[1].—Crawling and numb sensation in the tip of the index finger,[4].

Inferior Extremities.—Great uneasiness in one limb, in the evening; could not keep it still a minute,[1].—Heaviness of the limbs,[1].—Legs and feet unusually heavy; they swell much; *she thought her feet must burst;* ankles and feet much puffed, looking as if she had walked many miles,[8]. —Great heaviness of the legs (after four days),[1].—Great heaviness of the right limb, so that she could scarcely raise it,[4].—Rheumatic pain in the leg,[1].—Cramplike pain and feeling of heat here and there in the leg,[1].—[840.] Drawing in the legs from below upward,[1].—Drawing and tearing pains began at times in a limb on which an ulcer was entirely healed, especially in the open air,[1].—Rheumatic tearing in both legs and in the left hip,[1].—The limb upon which there was an ulcer began to pain violently on touch or slight motion, as if the bone were crushed, even at a distance from the ulcer.[1].—***Hip.*** Sticking in the left hip (after three days),[1].—Rheumatic tearing in the hips,[1].—***Thigh.*** Much weariness of the thighs, she could scarcely walk (after five days),[1].—Stiffness of the right thigh while walking, with a feeling as if he were bound about the knee,[1].—Numbness and a feeling of heat in the thighs, especially after sitting,[1].—Drawing pain in the thighs, as if in the bones,[1].—[850.] Jerking drawing pain in the thigh towards the groin, especially on rising from sitting,[1].—In part sticking, in part burning in the thigh, at night, in bed, disturbing sleep,[1].—Stitches in various places in the thighs and legs,[1].—Tearing in the posterior portion of the thigh, in the morning,[1].—Tearing now in the right, now in the left thigh, extending into the hip, from afternoon till evening,[4].—**Soreness between the thighs, near the pudenda, during menstruation* (after twenty-eight days),[1].—***Soreness high up between the thighs,** *during and after*

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walking (after ten days),[1].—**Painful soreness between the upper part of the thighs near the genitals*,[1].—***Smarting soreness between the nates*,[1].—Bruised pain in the middle of the thighs,[1].—[**860.**] Bruised pain in the thigh bones,[1].—Jerking sensation in the muscles of the thigh,[1].—***Knee.*** Weakness and heaviness in the left knee,[1].—Painful stiffness of the knees, when bending them,[1].—Numbness of the knee, which awoke him at night,[1].—Pain, as if fatigued, especially in the knee-joints, when stooping and sitting down, so that she could not rise again from her seat,[1].—Pain in the hollows of the knees, as if too short, with tension in the tendo Achillis, so that she could not step upon it,[1].—Feeling of stiffness in the hollows of the knees, while sitting, as if they were held tightly with the hand,[4].—Tension in the hollows of the knees, so that he could not stretch out the leg, the whole day (after thirteen days),[4].—Drawing pain in the knees,[1].—[**870.**] Drawing and jerking in the left knee,[1].—Pain as if sprained in the left knee-joint, while walking,[4].—Severe knifelike cuttings in the swelling above the knee,[1].—Sticking in the left knee,[1].—Stitches in the patella,[1].—Bruised pain in the knees, in the morning, in bed, which disappears after rising,[4].—*Bruised pain in the knees*, at night,[1].—***Leg.*** *Swelling of the leg*, even while lying in bed,[1].—Hard swelling of the leg, with sticking pain (after thirteen days),[1].—Jerking in the calves,[1].—[**880.**] *Jerking in all the muscles of the left calf*,[1].—Numb sensation in the bones of the right leg, though without pain,[1].—Pain in the tibiæ, as if broken and bruised,[1].—During menstruation, pain in the varices,[1].—Violent sticking burning pain on the leg, in a small place above the malleolus, so that she could not step upon it, but was obliged to raise the leg high up, for, on allowing it to hang down, the blood settled into it with burning and sticking,[1].—Tension in the leg, when walking, with pain as if bruised,[1].—Tension and tightness of the leg where there were some swollen veins, together with stitching in them,[1].—**Cramp in the calves*, the whole day,[1].—Cramp in the calves, in the morning, in bed,[1].—**Cramp in the calves at night* (thirty-seventh day),[6].—[**890.**] Cramp in the calves, from carrying anything, with trembling of the limbs,[1].—Very painful cramp in the calf at the commencement of coition, making coition impossible,[1].—Drawing in the tibia,[1].—Drawing pain in the tendo Achillis (after eight days),[1].—Cramplike drawing in the leg, extending from the toes, which are drawn inward, up to the knees,[1].—Cramplike drawing in the varices, on stretching out the leg,[1].—Spasmodic drawing in the calves, on rising,[1].—Spasmodic drawing in the calves, at night, on stretching them,[1].—Pain in the calf, as if strained by jumping,[1].—Sticking in the calves when drawing on the boots,[1].—[**900.**] Sticking pain in the swollen varices and leg,[1].—Sticking and tension in the varices,[1].—Stitches in the right leg when blowing the nose,[1].—Tearing in the tibiæ,[4].—Pain in the tibiæ, as if he had bruised them,[1].—Throbbing in the outer side of calf for four days in succession, every hour, and always lasting about fifteen minutes,[1].—Crawling of the legs, as if they would fall asleep,[1].—***Ankle.*** Stiffness of the ankles,[1].—Pain about the malleoli (after five days),[1].—A pressing constriction in the ankle,[1].—[**910.**] Excessive pain as if broken in the malleoli of the right foot, with a stitch on every step, extending to the great toe, so that he was obliged to hold himself in order to avoid falling, especially during the first hours in the morning after rising,[1].—Gnawing pain in the ankle bones and heels,[1].—Pressive pain in the right malleolus,[1].—Pain as from a sprain in the left ankle, while walking in the open air, disappearing in the room,[1].—The malleoli are painful to touch,[1].—***Foot.*** Swelling of the injured foot,[1].—Blood shoots into the diseased foot while

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standing,[1].—During menstruation, swelling of the feet and painless swelling of the cheeks,[1].—Great stiffness, pressure, and sticking in a sore foot, after eating (after five days),[1].—Falling asleep of the left foot, in the evening, while sitting,[4].—[920.] Heaviness and weariness of the feet, while the other parts of the body are free (after six days),[1].—Burning of the feet for several days,[1].—Tearing in both borders of the foot,[4].—**Rheumatic tearing in the feet and toes*,[1].—Numbness and increased coldness of the back of the foot, while walking in the open air (in June),[1].—Violent tearing on the back of the foot,[4].—Violent jerking in the soles of the feet (after twenty-four days),[1]. —Burning of the soles of the feet, worse while walking,[4].—Burning of the sole of the left foot,[1].—Pressure in the soles of the feet, beneath the balls of the toes, so that he limped,[1].—[930.] Tearing in the sole of the right foot, with tickling,[4].—Tearing in the ball of the foot, while walking.[4].—Ulcerating pain in the soles of the feet,[4].—**Burning of the heels, with crawling, especially in the morning in bed*,[4].—Pressure and sticking in the heels (after six days),[1].—Sticking in the heels, very severe, making him start up, even while sitting,[1].—Tearing in the heels,[1].—Pain in the heels, as if suppurating,[1]. —***Toes.*** Swelling of the toes and balls of the toes,[1].—The toes become drawn inward (third day),[1].—[940.] Constriction of the ball of the great toe, as with iron pincers,[1].—Violent pressive pain in the right great toe,[1].—Violent stitch in left great toe, while sitting,[4].—Tearing in the left great toe, so that he could scarcely endure it (first day),[4].—Tearing in the little toe, as if it would be drawn towards the side, frequently,[4].—**Goutlike tearing in the toes*,[4].—Soreness between the toes, with violent itching, for many days,[4].—Pressive burning pain in a corn,[2].—Sore pain in a corn, almost without external pressure (second day),[1].—Unusual painfulness of the corns, on walking (thirty-sixth and thirty-seventh days),[6].—[950.] **Pain in the nail of the great toe*,[1].

General Symptoms.—Objective. **Emaciation*,[1].—Trembling in the morning,[1].—Slight jerkings at night, during sleep,[1].—Loss of inclination to work,[1].—Great indolence of the whole body, which disappeared after a long walk,[1].—Weariness and falling asleep, after dinner,[1].—Great weariness and sleepiness, in the forenoon and towards evening, with much yawning,[1].—Great weariness, while walking in the open air,[1].—*Amazingly weary and sleepy* (after a few hours),[1].—[960.] Weakness after coition (after fourteen days),[1].—Great weakness, especially of the limbs, which he is scarcely able to move, with constant weariness,[1].—**Sudden sinking of strength*,[1].—Exhaustion even to sinking down, with retching and nausea, during and after walking in the open air,[1].—***Weak exhaustion of the whole body,** as from catarrh,[1].—Faintlike exhaustion, as if beginning in the abdomen, while walking in the open air,[1].—Attacks of faintness (after eight days),[1].—Constant tossing about at night, without weariness,[1].—***Subjective.*** Sensitiveness to every draft of air, with hoarseness, chilliness, dryness of the nose and anxiety, in the evening,[1].—Takes cold easily, and has headache therefrom,[1].—[970.] He takes cold easily, is obliged to avoid drafts,[1].—Sensation as from loss of sleep, in the morning; it is very difficult to get out of bed,[1].—Malaise, though free in the head,[1].—Indisposed, frightened (nervous),[1].—General sick feeling; he is obliged to groan without knowing for what pain,[1].—A momentary pain here and there at times, followed by soreness of the part,[1].—Painful drawing tension of the whole body, during rest and motion, especially of the arms and trunk,[1].—Cramp like sensation from time to time in various parts, arms, neck, fingers, feet, whereupon the parts are swollen for a few days, become red, indurated, and

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sensitive to external touch,[1].—*Drawing pain in the whole body*, as in intermittent fever, in the morning, after rising,[1].—Pain rather pressive than drawing in the periosteum of all the bones, only for a moment, now here, now there, during rest, especially on falling asleep,[1].—[**980.**] Stitches shoot like lightning through the whole body from above downward,[1].—Stitches as from needles, here and there, in the whole body,[4].—Prickings, now here, now there, in the whole body,[1].—Bruised pain of the whole side of the body upon which he lies, in the midday nap; and the arm is asleep,[1].—**Violent pulsation of the blood in the whole body*, especially at the heart, aggravated by every motion,[1].—Violent beating of blood at the heart, and in the rest of the body, on every slight motion,[1].—*Tremulous sensation through the whole body*,[1].—Shocks at times through the whole body, as from fright or an electric shock, during rest or motion,[1].—Dread of the open air, in the morning,[1].—Pains return on beginning to walk,[1].—[**990.**] The symptoms disappear while walking in the open air,[1].

Skin.—Objective. Unhealthy skin; every small injury suppurates,[1].—Numerous red, itching spots over the whole body, especially on the calves, lasting seven days (twenty-fifth day),[4].—***The skin of the hands is hard and cracked in several places**,[1].—Spots here and there on the body, like fleabites,[1].—**Cracking of the lower lip*,[1].—***Eruptions, Dry.*** Small pimples without sensation break out over the whole body at night, and disappear in the morning,[4].—Red spot on the thigh, without any pain,[1].—**A red, raw spot like a tetter on the upper part of the thigh, opposite the scrotum, usually itching somewhat in the morning*,[1].—Eruption on the lip,[1].—[**1000.**] ***Eruption in the corner of the mouth**,[1]—**Chin covered with eruption*,[1].—**Eruption on the penis*,[1].—Gritty eruption on the fingers,[1].—Numerous red pimples on the thighs, which, however, only itch a little,[1].—Small white pimples on the upper lip,[1].—Hard white pimples on a red base, with some itching in both corners of the mouth under the lips,[1].—Hard pimples painful to pressure behind the right ear, for many days,[2].—***Itching pimples on the face, becoming moist after scratching**,[1].—Papulous eruption on the upper lip, which first itches and then burns,[1].—[**1010.**] Papulous eruption in the left nostril, which at first itches and then burns,[1].—Papulous eruption on the nates, painful to touch,[1].—Papulous eruption on the pudenda, with some itching,[1].—***Eruptions, Moist.***—**Vesicular eruption on the prepuce*,[1].—Vesicular eruption beneath the malleoli,[1].—A scattered eruption, consisting of deeply seated pimples, painful to pressure, which rapidly formed vesicles; these pimples appeared exclusively on the posterior surface of the thighs and legs (after one month),[6].—A vesicle on the upper lip, with cutting pain,[1].—**A vesicle on the little finger itches, suppurates, and discharges much matter, with burning and sticking, which, like the suppuration, continued a long time*,[1].—A white blister on one toe,[4].—***Itching eruption full of corrosive water in many parts of the body**, for twelve hours,[4].—[**1020.**] Some small pimples appear on the trunk and upper part of the thighs (possibly caused by the warm weather, a not unusual symptom with me); after three days, however, this eruption assumed a peculiar appearance, the pimples increased to the size of a pin's head, and became filled with fluid at the tip, and were brownish yellow (during the latter part of the proving),[6].—Much moist papulous eruption on the nose,[1].—***Itching and moist eruption on the scrotum**,[1].—Erysipelas of the hands,[1].—**Erysipelas of both sides of the face, burning sticking pain*, followed by catarrh, for one day, with sticking in the gum (seventh and fourteenth days),[1].—A tetter becomes an inflamed swelling for four days,[1].—(The tetter behind the

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ears desquamates and becomes better),[2].—(A tetter on the leg disappears).[2]. —**Numerous small red itching pimples tipped with pus, which burn after scratching*, and disappear the next day,[4].—Small pustules on the chin and chest,[4].—[1030.] Large pustules, with sticking pains on both little toes,[1].—Suppuration of the margins of both great toes,[1].—Several small boils on the neck, back, and arms,[1].—A boil on the nates (after four days),[1].—An ulcer on the fourth toe,[1].—Scaly ulcer upon the tibia, with red inflamed border, and surrounded by swelling; it is so sensitive that at night the bed-covering cannot be endured,[1].—**Proud flesh in ulcers*,[1].—Offensive odor from an ulcer (after twenty days),[1].—The scab of an ulcer smells like herring-brine,[1].—Numerous boils on the neck, which disfigure it like a large goitre, disappearing after some days,[1].—***Subjective.*** [1040.] Itching of the whole body, and after scratching small pimples, which contain water (seventeenth day),[4]. —**The itching becomes general and very violent, even on the face and genitals*,[1]. —A momentary, corrosive itching here and there, which provokes scratching,[1].—Burning pain in old scars from ulcers,[1].—Pressure and sticking in an ulcer (third day),[1].—Itching pressure in an ulcer (after fifth day),[1].—Tearing in an ulcer (fifth day),[1].—**Painful soreness between the pudendum and thigh, covered with pimples, vesicles, and ulcers*,[1].—An ulcer becomes exceedingly sensitive,[1].—Smarting of the limbs covered with tetter,[1].—[1050.] Painful smarting all over the hands; on moving the fingers the skin cracks,[1]. —Tingling of the feet towards the toes, like a slight tearing (after fifth day),[1].—Formication on the back,[1].—Itching of the right temple, very violent, with burning after scratching,[2].—Itching of the lobules of the ears and of the cheeks; after scratching lymph exudes, which hardens on these places,[1].—**Itching behind the ears*,[1].—Itching on the back and arms, during the day,[1].—**Itching on the scrotum*,[1].—Itching of the balls of the left hand,[1].—Itching on the leg where the veins were swollen,[1].—[1060.] Itching in the swollen varices of the limbs,[1].—Itching of all the toes,[1].—Violent itching on the coccyx, above the anus, with moisture and formation of a scurfy place,[1].—Sticking itching on the thigh, as if an eruption would break out in the place of a previous boil,[1].—Sticking itching in the right great toe,[4].—Frequent sticking itching, like fleabites, transiently relieved by rubbing, in a mole,[1].

Sleep and Dreams.—Sleepiness. Frequent yawning (after one hour),[1].—Inclined to stretch and yawn without being able to stretch enough (after two days),[1].—Sleepiness during the day, with great weariness (after eleven days),[1].—*Sleepiness after the midday meal*,[1].—[1070.] *Great sleepiness during the day*, so that he must lie down,[1].—Very sleepy toward noon,[1].—Falls asleep very early in the evening, with great weariness,[1].—***Sleeplessness.*** Restless nights, with heat (after twelve days),[1].—Restless nights, with heat of the whole body (first week),[4].—Restless at night, with anxious dreams,[1].—Restless night; she lies awake up to midnight, and can only fall asleep about 2 o'clock,[4].—She is unable to fall asleep before 2 A.M.,[4].—Frequent waking at night,[4].—Frequent waking at night, as in slumber (fifteenth day),[1].—[1080.] Frequent waking, as from fright,[1].—Too early waking,[1].—Waking at 2 A.M., for several nights, with great uneasiness,[1].—She awoke about 3 A.M.; could not fall asleep again for two hours, and awoke at 7, dizzy and tired,[1].—Frequent starting up in sleep,[4].—Anxious talking in sleep,[1].—***Dreams.*** Constant dreamy nights,[4].—Vivid dream, remembered for a long time,[1].—Very vivid dreams,[1].—*Sleep disturbed by dreams*,[1].—[1090.] Voluptuous dreams (third day),[4].—She dreams only what she has seen and thought of during the day,[1].—*Numerous dreams*,

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with distorted images, in relation to everything which had happened to her during the last two days,[1].—Dreams fatiguing the head,[1].—Dreams full of trouble,[1].—Dreams of unpleasant things which had occurred during the day, on account of which she awoke with anxiety,[1].—Anxious dreams, from which she awakes with anxiety or fright,[4].—*Anxious dreams*, so that on waking she was quite beside herself,[1].—*Very vivid, anxious dreams*,[1].—Anxious dreams, which took away her breath; she cried out, and lay in perspiration,[1].—[**1100.**] Anxious dream, of numberless dogs and cats, with loud talking (twenty-second day),[6].—Anxious dreams of lethargy and loss of consciousness; afterwards very difficult waking from deep sleep, with stiffness of the cervical muscles,[1].—*Peevish dreams*,[1].—Peevish dreams, with moaning and groaning in sleep,[1].—Peevish, anxious dreams,[1].—*Frightful dreams* (fifth day),[1].—Anxious, frightful dreams,[1].—Frightful dreams, with danger from water,[4].—Dream of fire,[1].—Dreams of dead people (second night),[1]; (twenty-ninth day),[4].

Fever.—Chilliness. [**1110.**] Chilliness the whole day and at night; no sleep on account of chilliness,[1].—*Chilliness in the morning in bed*,[1].—Chilliness, in the morning in bed, for several mornings in succession,[1].—Chilliness for several days before the midday meal,[1].—Chilliness from 4 P.M. till in the evening after falling asleep (twenty-fourth day),[4].—Chilliness in the evening before going to sleep, followed by itching,[1].—Chilliness during the day, when lying down to sleep,[1].—Chilliness during menstruation,[1].—Immediately after menstruation, chilliness, cutting pain in the abdomen, followed by diarrhœa,[1].—Much chilliness, with cold hands and feet,[5].—[**1120.**] Much chilliness and shivering, especially coldness of the hands and feet,[1].—Violent febrile chilliness, in the morning and evening, then heat, followed by sweat,[1].—Coldness and shivering over the whole body after breakfast,[1].—Coldness of the whole body, after 5 P.M., with icy-cold feet,[1].—The child complained of coldness for half an hour every evening,[1].—Sudden coldness all over,[1].—Feeling of coldness, as from want of blood,[1].—Feeling of coldness and chilliness, with ringing in the ears (after a quarter of an hour),[1].—Cold shivers before and after eating, then anxious hoarseness in the evening for an hour and a half,[1].—Febrile shivers in the evening, with sticking pain in the temples, left ear, and teeth, followed by sweat at night,[1].—[**1130.**] Violent fever; he was unable to get warm, even in the evening, in the warm bed; violent thirst the whole evening and night; after midnight, profuse perspiration, lasting till morning; with the chilliness in the evening, headache and tearing in all the limbs, with coated tongue (thirty-sixth hour),[1].—Daily intermittent fever, shaking chill in the evening, followed after an hour by heat of the face and cold feet, without subsequent sweat,[1].—At night, chilliness and drawing pain in the limb, which awoke him, followed by sticking pain above the left breast and in the left side on every inspiration,[1].—Cold hands and feet, the whole day, in warm weather,[5].—Cold hands and feet, in the evening, with heat of the face (sixth day),[5].—Cold feet (after a few hours),[1].—The legs become suddenly cold after coition,[1].—Icy-cold feet the whole morning,[1].—Sometimes her *feet are icy cold, again quite burning*,[8].—Shivering in the back, in the forenoon. with frequent yawning and inclination to sleep,[1].—[**1140.**] Shivering in the right limb after the midday meal,[1].—Feverish shivers in the back several evenings,[1].—***Heat.*** At night heat, and in the morning, on waking, orgasm of blood,[1].—He was unable to remain in bed at night on account of heat (fifth day),[1].—Is unable to sleep before midnight, on account of heat and anxiety,[1].—Becomes heated from riding in a wagon,[1].—

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Heat while sitting, frequently attacking him suddenly, sometimes with anxiety (seventeenth day),[1].—The whole body became burning hot, and he perspired all over, immediately after coition,[1].—Dry heat of the whole body, in the evening, lasting a quarter of an hour,[4].—Dry heat every evening and through the night till morning, with headache on the vertex and in the nape of the neck, lasting till noon (seventeenth day),[1].—[**1150.**] Hot hands, and heat and burning of the soles of the feet, so that she was almost unable to step, immediately,[1].—***Sweat.*** Perspiration all over from an earnest conversation (after seven days)[1].—*Perspiration, even on slight motion*, in a person who usually never perspired (after four days),[1].—Perspiration, even after a short walk, which colors the linen yellow, with exhaustion,[1].—Sweat some mornings in bed,[1].—Night-sweat for several nights (removed by wine),[1].—Perspiration while eating,[1].—Profuse perspiration (thirty-fifth night); this perspiration seemed to occur without any cause, and although I was frequently awakened by cramps in the calves, it continued so great that in the morning not only the hair of the head, but the bed along the whole length of the body, was decidedly moist,[6].—Sour-smelling perspiration,[1].—She perspires much, a very *sour*, offensive sweat, *at night*,[8].—[**1160.**] * *Very offensive exhalations from the body*,[1].—Sweat of the head while falling asleep,[1].—Perspiration on the sternum every morning,[1].—Sweat of the feet, most profuse in the afternoon and evening,[1].—*Sweat of the feet*, in the evening, with tearing in the feet and hands (after twelve hours),[1].—*Profuse sweat on the feet; they begin to smell*,[1].—Profuse sweat of the feet; they become sore, especially between the toes, so that he frequently does not know what to do with himself on account of the pain,[1].—Profuse sweat of the feet, when walking a little distance, which makes the toes sore,[1].

***Conditions.*—Aggravation.**—(*Morning*), Irritable, etc.; *confusion of head;* on waking, *vertigo;* stupid in head; *on waking, headache;* tearing in head; in bed, while half asleep, dull headache; in bed, pain in temple; in bed, one-sided headache; burning in eyes; after waking, beating in ear; smell in nose; after rising, swelling of sides of face; on stooping, *saliva runs from mouth;* after eating or drinking, water comes into the mouth; mucus in mouth; after rising, taste in mouth; on rising, pain in throat; thirst; after rising, hiccough; during menstruation, nausea; immediately after rising, nausea; after rising, nausea, etc.; qualmishness, etc.; pressure in pit of stomach; immediately after rising, stitches in hypochondrium; in bed, and for some time after rising, rumbling in abdomen; colic; in bed, cutting in anus; in bed, urging to urinate; after rising from bed, leucorrhœa; on rising, especially on inspiration, oppression of chest; in bed, pulsation in heart; on rising, backache; tearing in thigh; in bed, pain in knees; in bed, cramp in calves; during first hours after rising, pain in malleoli; burning of the heels; trembling; after rising, *pain in whole body;* dread of open air; *in bed, chilliness;* after breakfast, coldness; cold feet; in bed, sweat; sweat on sternum.—(*Forenoon*), Pain in forehead; pain in stomach; chilliness; shivering in back, etc.—(*Noon*), Nausea, etc.—(*Afternoon*), Hypochondriac; bitter taste in mouth; nausea, etc.; tearing in thighs; sweat of feet.—(*Evening*), Anxiety; depressed mood; while walking, reeling, etc.; during menstruation, headache; pain in head; after eating, stitches in ear; when eating, cracking in ear; in bed, screaming in ears; nosebleed; in bed, tearing in zygoma; while sitting, leaning backward, toothache; swelling of the gum; hiccough; in bed, nausea; fulness, etc., in abdomen; in bed, tickling in larynx; hoarseness; on lying down,

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cough; dyspnœa; after lying down, when lying on left side, throbbing in region of heart; jerking in the limbs; in bed, jerkings in the arms; before going to sleep, chilliness; after 5 o'clock, coldness; shaking chill; cold hands, etc.; shivers in back; dry heat.—(*Night*), Raving; anxiety; after lying down, thoughts full of care; headache; *roaring in ears, etc.;* nose-bleed; smell in nose; toothache; pain in teeth, etc.; dryness of mouth. etc.; eructations; waterbrash; inclination to vomit; pressure in pit of stomach; on waking, beating beneath short ribs; pain in abdomen; fulness, etc., in lower abdomen; frequent micturition; dragging to urinate, etc.; attacks of suffocation; sticking in shoulder, etc.; in bed, sticking in thigh; pain in knees; cramp in calves; during sleep, jerkings; pimply eruption; chilliness, etc.; heat; *sweat.*—(*Open air*), *Lachrymation;* stitches in back tooth; pains in lower extremity.—(*Walking in open air*), Cutting colic; dyspnœa; pressure in chest; pain in ankle; exhaustion.—(*Ascending*), Pains in chest, etc.—(*Blowing nose*), Stitches in leg.—(*After breakfast*), Acidity in mouth.—(*Candlelight*), Burning in eyes.—(*Chewing*), Toothache.—(*At commencement of coition*), Cramp in calf.—(*During coition*), Noise in ears.—(*After coition*), Weakness; coldness of legs; heat, etc.—(*After dinner*), Warmth in head; hiccough; weakness.—(*After drinking*), Rumbling in abdomen.—(*Eating*), Headache; beating in ear; pain in teeth; pain in stomach; pressure in stomach; distension in abdomen; colic; stiffness, etc., in sore foot; perspiration.—(*After eating and drinking*), Sour taste; gnawing in stomach.—(*Inspiration*), Pain in lower abdomen; throbbing in left chest.—(*Looking up*), Vertigo.—(*Lying down in bed*), Pain in teeth.—(*Lying down to sleep in daytime*), Chilliness.—(*Lying on right side*), Pain in right chest.—(*After meals*), Hiccough; heartburn; qualmishness, etc.—(*After midday meal*), *Sleepiness;* shivering in limb.—(*Motion*), Pressure in forehead; stitches in hypochondrium; pains in side; pulsation all over; beating of blood at heart, etc.—(*Moving head*), Headache.—(*Moving arm*), Tearing in shoulder-joint.—(*Rest*), Drawing in elbow-joint; tearing in thumb-joint; especially when falling asleep, pain in bones.—(*Riding*), Headache.—(*Riding horseback*), Pains in chest.—(*Rising*), Drawing in calves.—(*Rising from sitting*), Pain in thigh.—(*Sitting*), Burning in hypochondrium; jerkings in pelvic muscles; pain in chest; pressure on left chest; stiff feeling in knees.—(*Stepping*), Pain in side of lower abdomen.—(*After stool*), Tympanites.—(*Stooping*), Vertigo, etc.; beating in ear; bubbling in ear.—(*Stretching out body*), Pain in inguinal region.—(*Touch*), Pressure in teeth; pain in small of back.—(*Walking*), Pain in occiput; colic; pain in knee-joint; burning of soles of feet; tearing in ball of foot.—(*Walking in wind*), Pain in back teeth.—(*Warmth*), Pain in all teeth.—(*Yawning*), Pains in chest.

Amelioration.—(*Night*), Cough.—(*Walking in open air*), Uneasiness; indolence; the symptoms.—(*Drinking*), Pain in stomach.—(*Eating*), Pain in stomach.—(*Lying*), Pain in occiput; in bed, pressure on left chest.—(*Motion*), Burning in hypochondrium; pain in back, during menstruation; backache.—(*Pressure*), Colic.—(*Riding in wagon*), Hardness of hearing.—(*In room*), Pain in ankle.—(*Standing*), Pressure on left chest.—(*Stooping*), Pain in inguinal regions.—(*External warmth*), Tearing in shoulder.—(*Lying in warm bed*), Pressure in stomach.

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GRATIOLA.

Gratiola officinalis, Linn.

Natural order, Scrophulariaceæ. *Common names* (Germ.), Gnaden-kraut; (English) Hedge hyssop.

Preparation, Tincture of the whole plant.

Authorities. **1**, Nenning, Hartlaub and Trinks, Reine Arzneim, 2, p. 1; **2**, Trinks, ibid.; **3**, Stoerck, Med. Prakt. Unterricht f. Wundärzte, vol. ii, p. 63, ibid.; **4**, Ehrhardt, Hannover. Mag., 1780, No. 23, effects of 20 grains of fresh herb on self, and of an infusion of half a drachm, 15 grains on another person, and of 10 grains on a woman, ibid.; **5**, Gesnerus, Epist. Med., L. iii, Ep. 31, p. 911, ibid., effects of a scruple with Sambucus; **6**, Chomel, Usuelles, i, p. 48, general effects ibid.; **7**, Burckel, Diss. de Gratiola, ibid.; **8**, Dr. Herrmann, Archiv f. Hom., 17, pt. 2, p. 165, a man, aged 39, took 1 to 3 drops of tincture, and afterwards 5 to 24 drops; **9**, same, a man, aged 31, took 1 to 12 drops of tincture; **10**, Dr. Krautzenstein took 2 to 20 drops of tincture twice a day, ibid.; **11**, Dr. Muhlenbein took 10 drops first day, 20 drops second day, 30 drops third day, 35 drops fourth day, 50 drops fifth and seventh days, ibid.; **12**, same, a strong man, aged 30, took 1 drop daily for a week, then 3 drops daily for a week, then 6 drops same, then 10 drops same (this prover was "stone blind" from a cataract, which was yellow instead of white; symptoms commenced after three doses of 10 drops each), afterwards the same prover took doses of 20 drops of tincture and 10 grains of powdered root every second evening, and afterwards one dose of a scruple, ibid.; **13**, Dr. C. G. F. Muhlenbein, aged 29, took 10 to 60 drop doses, ibid.; **14**, Dr. Nicol took repeated doses of 3 to 6 drops every three days for four weeks, ibid.; **15**, Dr. Nicol's wife took 3 to 6 drops of tincture for fourteen days, ibid.; **16**, Dr. N.'s father, aged 72, took 3 drops of tincture four times, at long intervals, ibid.; **17**, Dr. Spearman took 5 to 15 drop doses, ibid.; **18**, Dr. Sternheim, repeated provings, with doses of 10 to 20 drops of tincture, ibid.; **19**, Lembke, N. Zeit. f. Hom. Klin., 17, 97, took 10 to 50 drops of tincture.

Mind.—Emotional. Very much excited, and unable to fall asleep in the evening,[12].—Very talkative and joyous,[1].—So joyous and lively that she jumps and dances (after one hour),[1].—Sad mood (after one hour),[1].—Anxiety and heat in the whole body, with weakness, which disappear in the open air,[1].—Fretful mood (first day),[2].—Fretful and ill-humored; nothing pleases her (first day),[1].—Fretful, irritated by every contradiction, angry outbreaks, misanthropic, with solicitude about his own health,[10].—Very ill-humored (first day),[1].—[**10.**] Great ill-humor and desire to be alone (first day),[2].—Very much out of humor (after half an hour),[1].—Averse to everything at 1 P.M.,[1]; no desire to talk or move,[2].—***Intellectual.*** Earnest, reflective mood,[2].—She is in deep thought and does not seem to hear what is said to her at 2½ P.M.,[1].—Disinclination to every mental work,[10].—Irresolute; no persistency in work,[2].—He does not seem to apprehend objects as distinctly, but is much more confused than usual (after quarter of an hour),[1].—Loss of thought; she does not seem to know what she will answer when she is asked a question, and is obliged to think for a long time first; in the afternoon,[1].

Head.—Confusion and Vertigo. Confusion of the head (after two hours),[1]; (second day),[13].—[**20.**] Painful confusion of the head, which disappeared after breakfast, but frequently returned after dinner,[15].—Vertigo, as if she would turn in a circle (after five minutes),[1].—Vertigo, as if

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objects wavered, more on the left side, lasting a quarter of an hour (after five minutes),[1].—Vertigo, as if the head moved back and forth, on reading; disappearing after reading,[1].—Vertigo on rising from sitting (after five minutes),[1].—Vertigo, like reeling, immediately after rising, lasting several hours,[8].—If she closes the eyes, it seems as though she would fall, on account of vertigo, and the whole room goes round; disappearing in the open air (after quarter of an hour),[1].—Vertigo, as if it turned around to the right, disappearing in the open air (after five minutes),[1].—Vertigo, as if he would fall forward, with weakness, in the open air; the vertigo disappears in the room (after one hour),[1].—Slight attacks of vertigo at times, especially on walking rapidly,[14].—[**30.**] Vertigo disappears in the open air and returns in the warm room (after quarter of an hour),[1].—Dizziness,[9].—Dizziness of the head, he stands long looking at one spot without thinking (soon),[2].—As if intoxicated, during and after eating (after half an hour, and later),[1].—She seems intoxicated; disappearing in the open air (after three-quarters of an hour),[1].—***General Head.*** Rush of blood and feeling as if intoxicated in the whole brain (after three-qaurters of an hour),[1].—Violent rush of blood to the head, with throbbing in the forehead, amounting to vertigo, with blackness before the eyes; aggravated by motion, especially on riding, and increasing even to loss of consciousness, only disappearing after several hours' sleep,[10].—The head is very light and free (after a quarter and one hour),[1].—Dulness in the head while standing and walking, only somewhat relieved by lying; between 7 and 8 P.M.,[1].—A dull sensation in the head in the evening (first day),[13].—[**40.**] Heaviness of the head on stooping and on rising up again (after three-quarters of an hour),[1].—Heaviness and sensation of pressing forward, from the nape of the neck into the head (after half an hour),[1].—The head seems heavy, with nausea and sleepiness (one hour and a half after dinner),[1].—Feeling of warmth in the head (after one hour and a half),[1].—Heat in the head after rising from stooping (after half an hour),[1].—Heat in the head, with redness of the face, disappearing in the open air (after one hour and three-quarters),[1].—Much heat in the head, with great weariness and laxity of the body, in the evening (fifth day),[13].—Great sensitiveness of the head to cold,[15].—Feeling of fulness in the head, and as if the brain would be pushed forward (after a quarter of an hour),[1].—Feeling of fulness in the head and stoppage of the nose, which, however, does not last long, on going into the open air (after one hour and a half),[1].—[**50.**] Feeling as if the brain was contracted, and the head would become smaller, with general discomfort; disappearing in the open air (after one hour),[1].—Violent headache, with nausea and qualmishness, at 2 P.M.,[1].—Pressive headache, with heat in the face, the whole day (fourth day),[13].—Violent pressive headache in the afternoon (fifth day),[13].—Sudden attack; she feels a sudden vibration in the whole head while sitting, at 10 A.M., as if some one let go a stiff steel spring which had been made very tense, and which hummed and vibrated for some time, so that the hearing and sight vanished, but she did not lose consciousness; the attack lasted two minutes (second day),[1].—The headache is worse in the open air,[1].—The headache seems aggravated by motion of the body in the afternoon,[1].—The headache seems worse on rising from sitting, at 2.30 P.M.,[1].—The throbbing headache is at one time relieved, at another aggravated, and at another time disappears entirely in the open air,[1].—***Forehead.*** A feeling in the middle of the forehead, as if a hair hung down, which he constantly wanted to wipe away (after two hours),[1]—[**60.**] Burning about the forehead, rather external, an hour and a quarter after

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dinner,[1].—Frequent sudden burning in the left frontal eminence as if one suddenly approached him with a glowing-hot iron, an hour and a quarter after dinner,[1].—Tension in the forehead, it is drawn in folds (after one hour),[1].—Sensation as if screwed together in the forehead, vertex, and occiput (after three-quarters of an hour),[1].—Drawing pain in the left frontal eminence (first day),[2].—Pressure and burning in the forehead, more on the right side, lasting a long time (after two hours),[1].—Pressure in the forehead, with confusion of the whole head (first day),[13].—Pressure in the right side of the forehead,[9].—Pressure in the right frontal region above the right eye (after one hour),[1].—Pressive headache in the forehead, passing off towards noon (seventh day),[13].—[70.] Pressive headache in the frontal region, with vertigo,[1].—Pressive headache in the skin of the forehead, lasting a long time (after five hours),[1].—Sticking in the forehead, with warmth in it (after half an hour),[1].—Sticking pains in the left frontal eminence, lasting only a short time (after five hours),[1].—Painful sticking headache in the right frontal eminence (after four hours),[1].—Violent sticking in the whole forehead at 2.30 P.M.,[1].—Violent sticking and beating in the forehead in the morning (second day),[1].—Tearing, sticking headache in the frontal region (after four hours),[1].—Tearing pains in the frontal region, not persistent (after four hours),[1].—Very painful pressive tearing in the left side of the forehead (after two hours and a half),[1].—[80.] Throbbing and tearing in the forehead (after one hour),[1].—Beating and throbbing in the forepart of the forehead, and tearing farther back towards the vertex, at 3 P.M.,[1].—Violent beating and sticking in the forehead at 3.15 P.M.,[1].—***Temples.*** Boring and tearing in the temples, only in the afternoon and night, and still a little in the morning; the most violent pain lasts only half an hour; the pain is generally aggravated by cold and warmth, and the temples become very sensitive from the pain (ninth day),[1].—Pressure in the temples, lasting a short time,[8].—Coarse sticking, at first only in the right, but soon after also in the left temple (after one hour),[1].—Tearing in the upper part of the right temple, a simple pain in this place on pressing on it (after five minutes),[1].—Tearing pain in the left temple, which soon disappears (after one hour and a half),[1].—Transient tearing in the right temporal muscle (third day),[17].—Pain, as if from a blow in the left temporal bone, when touched (after three hours),[2].—***Vertex.*** [90.] Frequent sensation of coldness on the vertex, at times somewhat painful, which, after covering with the cap, soon changed to a sensation of heat,[14].—Short but painful throbbing and drawing in the vertex (after half an hour),[1].—***Parietals.*** Feeling of heaviness in the left half of the head, which, however, soon disappear (after three-quarters of an hour),[1].—Headache over the whole right side (after one hour and a half),[1].—Drawing in the left side of the head on going into the open air (after half an hour),[1].—Pressive headache in the right side of the head, as if something heavy was lying upon the brain, lasting till evening (sixth day),[13].—Sticking in the right side of the head and in the occiput (after a quarter of an hour),[1].—Fine stitches in the whole left side of the head, deep in the brain, which gradually disappear in the open air (after half an hour),[1].—Tearing in both sides of the head and in the occiput, at 2 P.M.,[1].—Tearing in the right side of the head, together with a bruised pain, extending down to the ear (after three-quarters of an hour),[1].—[100.] Tearing in the left side of the head, above the forehead, which disappears on rubbing (after three-quarters of an hour),[1]—Tearing in the left side of the head, and as this disappears, fine painful stitches in the left side of the forehead (after three-quarters of an hour),[1].—***Occiput.*** Waking unusually early every morning, with a somewhat pain-

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ful sensation in the occiput, which soon disappeared after rising, and on lying upon the abdomen,[14].—Pressure on the left side of the occiput, with a sensation as though something heavy was lying there (after five minutes),[1].—Fine sticking in the left side of the occiput; as this ceases, tearing in the left side of the chin (after three-quarters of an hour),[1].—A stitch in the left side of the occiput (after three-quarters of an hour),[1].—Bruised pain in the left side of the occiput after sneezing (after one hour and a half),[1].—***External Head.*** Burning fine sticking on the scalp, which disappears on scratching (after two hours and a half),[1].—Biting in a small spot, first on the right, then on the left side of the head, which disappears on scratching, an hour after dinner,[1].—Biting on the right side of the occiput, which does not disappear on scratching (after three-quarters of an hour),[1].—[**110.**] Itching biting on the scalp above the forehead, which disappears on scratching (after two hours),[1].—Itching biting on the vertex, which disappears only after long scratching (after two hours and three-quarters),[1].—Itching biting on the occiput, which disappears on scratching, but frequently returns (after one hour),[1].—Constantly recurring itching biting on the vertex, also after dinner,[1].—Itching on the scalp above the left frontal region, disappearing after scratching, at 2 P.M.,[1].—Itching on the vertex, which disappears on scratching (after one hour and a half),[1].—Itching in the right side of the occiput, which disappears after scratching (after three-quarters of an hour),[1].—Burning itching on the vertex, which disappears on scratching (fourth day),[1].

Eye.—Dryness of the eyes, with feeling as if sand were in them,[1].—Burning pains in the left eye, lasting half an hour (after six hours),[1].—[**120.**] Pressure upon the eyes, in the afternoon (first day),[13].—Pressive pain in both eyes (after three hours), and frequently repeated the whole day (first day),[18].—Tearing in the eyes, with mucous secretion in the lids, especially in the inner canthi,[10].—***Brow.*** Twitching and jerking of the left eyebrow (after two hours),[1].—Drawing pain in the left eyebrow (after a quarter of an hour),[2].—***Lids.*** Redness and itching in the canthi, more in the afternoon than in the morning,[8].—Twitching of the left lids, after dinner,[1].—The eyelids fall together on account of weakness (after three-quarters of an hour),[1].—Agglutination of the lids, with dry mucus, mostly in the canthi,[8].—Tension in the external canthus, at 2 P.M., when reading,[1].—[**130.**] Pressure in the canthi, with inflammation of the conjunctiva,[8].—Stitching in the right inner canthus, with itching, disappearing on rubbing (after one hour),[1].—Tickling in the left inner canthus, disappearing on scratching, after dinner,[1].—Constant itching in the eyelashes,[9].—***Lachrymal Apparatus.*** Lachrymation, when reading, with feeling of weakness in the eyes,[1].—Pressure in the eyeballs (second day),[3].—While reading it seems as if a fog were before the eyes, at 1.30 P.M. (after one hour and a half),[1].—Sensation as of a cloud before the eyes, with a feeling as if they were drawn together, and were smaller than usual, after breakfast,[1].—She seems to see objects at a distance better than those near, with burning heat in the face (after two hours),[1].—Shortsightedness, noticed on reading,[1].—[**140.**] While writing or looking at bright objects the sight suddenly vanishes; this symptom is relieved by closing the eyes, but constantly returns,[10].—All objects seem white on opening the eyes, even the green trees and turf,[10].

Ear.—External. Burning before the left ear, which does not entirely disappear on rubbing (after two hours and a quarter),[1].—Burning behind the right ear, at 4 P.M.,[1].—Tearing in front of the left ear, near the eye (after one hour),[1].—Tearing and drawing upward and downward in a

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small spot near the left ear, soon disappearing on pressure (after half an hour),[1].—***Internal.*** Sharp sticking in the left ear, which immediately disappears on walking, at 1 P.M. (second day),[1].—Fine tearing in the left ear, which soon disappears (after a quarter of an hour),[1].—Crawling in the ears, immediately,[2].

Nose.—Objective. Tendency to sneeze, which soon disappears (after a quarter of an hour),[1].—[150.] Sneezing twice, each time with a stitch in the left side (after a quarter of an hour),[1].—Sneezing, with stitches in the hypochondriac region, during dinner,[1].—Frequent sneezing, during dinner,[1].—A few drops of water run from the right nostril,[1].—Coryza, in the evening before lying down, disappearing in bed,[1].—***Subjective.*** On vomiting the nose feels full and stopped; relieved after vomiting,[1].—Feeling of stoppage of the nose (after half an hour),[1].—Pressure in the left upper nasal region (after three hours),[1].—Frequent fine tearings in the upper part of the left side of the nose (after two hours),[1].—Irritation and tickling in the left side of the nose, as if one would sneeze (after two hours),[1].—[160.] Itching biting in the right nostril, which does not entirely disappear on scratching (after two hours),[1].—Itching in the right nostril, which disappears on rubbing (after three-quarters of an hour),[1].

Face.—Objective. Long-continued redness of the face (after half an hour),[1].—Pale color of the face (after three-quarters of an hour),[1].—The face burns like fire and is also externally warm and red, after dinner,[1].—Tensive feeling in the face, like a swelling (third day),[2].—Tearing in the right half of the face (third day),[2].—***Cheeks.*** Burning and crawling, with feeling of swelling of the cheeks (after one hour and a half),[2].—Burning and crawling in the right zygoma, and after a quarter of an hour also in the left,[2].—A sudden burning in the right zygoma, which just as suddenly disappears (after one hour and three-quarters),[1].—***Lips.*** [170.] Swelling of the upper lip, every morning for four or five weeks, disappearing after a few hours,[15].—Sticking in the upper lip, as if it would crack, with thirst, in the morning (third day),[1].—***Chin.*** Painful crack in the left side of the chin (after a quarter of an hour),[1].—Tearing in the right lower jaw, at 1 P.M.,[1].

Mouth.—Teeth. Painfulness of all the teeth, especially on touch, and on taking cold things; lasting a long time,[15].—Feeling of coldness in the two right upper incisors (after a quarter of an hour),[1].—A pain difficult to describe in both hollow eye-teeth, always on eating and drinking cold things, and also on drawing cold air into the mouth,[14].—Drawing in the upper incisors (after one hour),[2].—In a left upper back tooth a transient sensation of coldness (after one hour and a quarter),[1].—Frequently intermitting boring in the first left back teeth, in the afternoon, though worse at night, and with no pain in the forenoon (sixth and eighth days),[1].—[180.] A stitch extending from the right upper back teeth up to the head (after half an hour),[1].—Tearing in the anterior upper right back teeth, which frequently returns (after half an hour),[1].—Two very painful tearings in the last left lower back teeth, which disappear on pressing upon them, at 4.30 P.M.,[1].—***Gums.*** Inflammation of the gum of a hollow tooth,[8].—***Tongue.*** Slimy coated tongue, though with a natural taste to the food and great appetite, during the whole proving,[8].—Rawness of the tongue (after one hour),[1].—***General Mouth.*** In the morning after waking, a feeling as if the breath were offensive, or as if he had not rinsed the mouth for a long time, disappearing after rising (second day),[1].—Burning in the palate, with dryness and sensation of rawness, immediately, lasting half an

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hour (sixth day),[13].—An unpleasant sticking and cutting pain in the palate near the left side of the uvula, with a kind of stiffness, so that swallowing was difficult and painful; lasting the whole day (third day),[11].—Crawling in the palate (after one hour),[2]. — ***Saliva.*** [190.] Accumulation of saliva,[3].—Great accumulation of saliva in the mouth; he spits out clear water by the spoonful,[10].— Frequent, long-continued spitting of saliva (after one hour and a half),[1].—Accumulation of water in the mouth (first day),[2].—Long-continued accumulation of water in the mouth (after half an hour),[1].—Constant accumulation of water in the mouth, which he is obliged to expectorate,[1].—***Taste.*** Pasty taste in the mouth, as from meal, after breakfast (second day),[1].—Bitter taste in the mouth (only in the forenoon),[1].—Bitterness in the mouth and throat, with constant qualmishness, which continues even after vomiting (after one hour and a half),[1].

Throat.—Objective. Mucus collects in the throat, which she can neither swallow nor raise, because it constantly remains after swallowing or raising; it provokes a cough (after a quarter of an hour),[1].—[200.] Much hawking of mucus, especially in the morning,[8].—A nauseous fluid rises into the throat (after one hour),[1].—Bitter uprising into the throat (after half an hour),[1].—***Subjective.*** Feeling of mucus in the throat, with rawness and inclination to hawk,[1].—Rancid feeling in the throat, after dinner,[1].—Slight aching in the throat, as if inflammation would follow, lasting four hours (after three hours),[1].—An indescribable aching in the throat which causes constant swallowing, which however is difficult, as from constriction of the throat; food and drinks are swallowed without this sensation, indeed, almost without difficulty; after eructations, especially if thereby a bitter fluid is evacuated, this sensation disappears, but returns after several hours,[10].—Pressure in the throat, as if mucus were in it, which she could neither hawk up nor swallow (after half an hour),[1].—Sticking in the throat when swallowing and when not, from afternoon till midnight,[1].—Sticking pains in the left side of the throat, aggravated by swallowing, lasting four hours (after ten hours),[1].—[210.] Painful sticking sensation in the throat, on the left side, when not swallowing, it is rather a clawing,[1].—Scraping in the back of the throat, immediately (first, second, third, and fourth days); it extended deeper down into the pharynx than on the preceding days (fifth day),[17].—Scraping and nausea in the throat, as after vomiting, which is not changed by swallowing, soon after dinner,[1].—Rawness in the throat, with some hacking cough (after two hours),[1].—Feeling of rawness in the throat, with hoarseness (after one hour),[1].—Two sticking jerkings in the forepart of the throat, at 2 P.M.,[1].—***Fauces, Pharynx, and Œsophagus.*** Crawling sensation in the fauces (after three-quarters of an hour),[2].—Fine stitches in the pharynx, at 5 P.M.,[1].—Scraping and acidity in the œsophagus, during and after dinner,[1].—***External Throat.*** Constrictive pain in the forepart of the neck (after one hour and a quarter),[2].—[220.] Jerklike acute drawing in the forepart of the neck (twelfth and thirteenth days),[2].—A feeling as if some one pressed a finger upon the right side of the neck (after two hours),[1].

Stomach.—Appetite. Hunger but want of appetite (first day),[2].—Hunger with dread of eating, especially solid food, at 7 P.M.,[1].—Diminished appetite, bread tastes the best,[1].—She eats more from habit than from hunger; she can eat only bread with relish (first and second days),[1].—The dinner does not relish, although he eats as usual and has his usual taste,[1].—Appetite and hunger have entirely disappeared (first day),[1].—Aversion to all food, with a natural taste,[1].—Aversion and shuddering, with nausea in

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the stomach (after a quarter of an hour),[1].—[230.] Aversion to the accustomed tobacco,[1].—Special aversion to fat, she eats even pork without appetite,[1].—Disgust and dread of all nourishment (after one hour and a half),[1].—***Thirst.*** Thirst in the evening; after drinking water the qualmishness was somewhat relieved,[1].—Increased thirst during the morning hours,[1].—Violent thirst at an unusual hour (after four hours),[1].—***Eructation and Hiccough.*** Inclination to eructate (first day),[16].—Inclination to eructate, which changes to qualmishness (after five minutes),[2].—Constant but ineffectual desire to eructate (after a quarter of an hour),[1].—Tendency to eructations and pressure extending from the stomach up into the throat, so that it takes away the breath (after two hours),[1].—[240.] Feeling as if she would eructate, followed by empty eructations (after five minutes),[1].—Eructations, soon (second day),[13].—Eructations, several times during the first hours,[2].—Eructations while eating, and regurgitation of the food,[1].—Empty eructations, after breakfast,[1].—Sweet eructations (after a quarter of an hour),[1].—Bitter eructations when walking in the open air (after two hours and a half),[1].—Frequent bitter eructations, soon (fifth day),[13].—Bitter eructations tasting like bitter almonds (after three-quarters of an hour),[1].—Eructations tasting of the drug, with pains in the chest like sticking (after a quarter of an hour),[1].—[250.] Eructations tasting of the food (an hour after a meal),[1]; (at 3.30 P.M.), (fifth day),[13].—Eructations of the meat which had been eaten at 2 P.M.,[1].—Two forcible eructations, after breakfast, as of rancid fat, with feeling as if water would rise up with it (after two hours and a half),[1].—Eructations tasting of juniper,[1].—Risings of tasteless water from the stomach into the mouth, at 1.30 P.M.,[1].—Hiccough, worse after dinner (after one hour and a half),[1].—Hiccough, with eructations tasting of the drug, and heat in the head, during dinner,[1].—Frequent attacks of waterbrash, especially when fasting and after cold water,[14].—***Nausea and Vomiting.*** Some nausea, lasting only a short time (second day),[17].—Nausea in the stomach, with a feeling as though water would rise up (after three-quarters of an hour),[1].—[260.] Nausea in the stomach, and rising of water into the mouth, at 1 P.M.,[1].—Nausea in the stomach, with coldness and a feeling as though it were full of water (after two hours and a quarter),[1].—Nausea, with accumulation of water in the mouth, lasting an hour and a half (half an hour after 10 grains),[12].—Nausea and aversion,[4].—Nausea and qualmishness in the mouth, after dinner,[1].—Nausea and qualmishness in the stomach, with pressure on the chest (after a quarter of an hour),[1].—Nausea and shuddering, though not before eating (after two hours and a half),[1].—Great nausea, with accumulation of water in the mouth (from 1 scruple),[12].—Such great nausea at noon that it constantly seems as though he would vomit, he could not eat a mouthful,[1].—Such violent nausea, with qualmishness in the stomach, that he is every moment threatened with vomiting (after one hour and three-quarters),[1].—[270.] Sudden attack of nausea and qualmishness in the stomach, in the morning, which gradually disappears after walking (third day),[1].—Intermitting nausea, with discomfort in the stomach, without eructations, after dinner,[1].—The nausea is aggravated in the open air,[1].—The nausea is not relieved by vomiting; only relieved after three-quarters of an hour,[1].—Nausea is somewhat relieved after breakfast (after one hour and a quarter),[1].—Nausea and qualmishness for the most part cease after dinner,[1].—The nausea is somewhat relieved after eructations, but soon returns (after one hour and a half),[1].—Qualmishness in the stomach, without being able to vomit, after dinner,[1].—Qualmishness in the stomach, with

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sleepiness, after dinner, disappearing after stool,[1].—Qualmishness rises from the lower abdomen into the stomach and still farther up, with accumulation of water in the mouth, an hour and a half after dinner,[1].—[280.] Qualmishness, which is not relieved by eructations, in the afternoon (first day),[2].—Qualmishness, with spitting of saliva, obliging him to lie down, better in the open air than in a room,[1].—Qualmishness in the stomach and bitter uprisings (after one hour),[1].—Qualmishness, followed by eructations tasting of the medicine, after which the qualmishness disappears, at 3.30 P.M.,[1].—Frequently recurring qualmishness (after one hour),[1].—During eructations it seems as though she would vomit (after one hour and a quarter),[1].—Violent inclination to vomit, which at last disappears by eructations (after one hour and a half),[1].—Constant heaving to vomit, lasting four hours (after one hour),[1].—He is obliged to make haste to vomit though only empty retchings result (after a quarter of an hour),[1].—Frequent retching without being able to vomit, with accumulation of water in the mouth; the nausea was relieved for awhile after eating, but returned after half an hour,[12].—[290.] * *Vomiting*,[4].—Difficult vomiting,[5].—* *Vomiting of bilious matter* (after one hour),[1].—*Two attacks of vomiting in quick succession of *yellow, bitter, sour water, without exertion* (after one hour),[1].—***Stomach.*** Constant movings and gripings in the stomach and abdomen, with feelings as though diarrhœa would occur, an hour and a half after dinner,[1].—Rumbling in the stomach for a long time, with movings in the abdomen, in the forenoon,[1].—Feeling of emptiness in the stomach, with complete loss of appetite, at 2 P.M.,[1].—Feeling of coldness in the stomach (after one hour),[1].—Heat in the stomach, soon followed by coldness and pressure, with nausea; after a few hours two pasty stools in quick succession, after which all the symptoms disappeared (after 1 scruple of the tincture),[15].—Burning in the stomach, soon,[1].—[300.] Discomfort and feeling of fulness in the stomach, an hour and a half after dinner,[1].—Feeling of great discomfort in the epigastric region (after half an hour),[1].—Pain in the stomach, which feels very uncomfortable and qualmish (after two hours),[1].—**Pain in the stomach, with nausea and general discomfort* (after half an hour),[1].—Feeling of fulness in the stomach,[1].—After every meal, especially after dinner, an unusual sensation of fulness in the epigastric region, frequently lasting four or five hours, speedily disappearing if a little bread was eaten during the third hour after dinner,[14].—Feeling of tension in the stomach, especially on inspiration, which soon disappears (after a quarter of an hour),[1].—Contractive pain in the epigastric region, on pressing upon it; the pain seems to come from the abdomen (after one hour and a half),[1].—Cramp in the stomach, in the morning, in bed, after a late supper (tenth day),[2].—Digging in the epigastric region, sudden inclination to vomit, with shivering on the scalp, soon,[2].—[310.] Gnawing in the pit of the stomach as from hunger, an hour after the usual mealtime, which disappears on eating, but soon returns,[2].—Pressure in the pit of the stomach, soon,[2].—Pressure in the stomach, as from a foreign body (after one hour),[1].—Pressure in the pit of the stomach as from a stone which moves back and forth, with spasmodic drawings extending into the chest; together with frequent qualmishness and eructations; this condition lasts several days and is always aggravated after eating (fourth day),[2].—Pressure in the pit of the stomach, especially after eating (second and third days),[2].—Pressure in the stomach, which is also sensitive to external pressure (after one hour),[1].—Pressure in the stomach, extending into the chest, with nausea and feeling as if he would eructate, followed by eructations of a rancid taste, with re-

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lief of the nausea (after one hour),[1].—Food causes slight pressure in the epigastric region and fulness, lasting several days,[2].—Feeling of heaviness in the stomach, an hour and a half after dinner,[1].—Transient sensation of heaviness in the pit of the stomach (after three hours),[1].—[320.] Twisting and burrowing in the stomach, especially some hours after eating, with distension in the epigastric region so that the usually comfortable clothing causes pressure and must be opened; this increases so much that it causes eructations and even retching; thereby only bitter mucus or food is thrown up with violent exertion,[10].—Cuttings in the epigastrium (after half an hour),[2].—Sticking extending from the left side of the chest to the stomach, after dinner,[1].—Tensive sticking in the epigastrium, with nausea and some eructations, in the evening (first day),[2].—A stitch near the left side of the pit of the stomach, after a stool (after one hour and a half),[1].—Dull stitches in the epigastrium, while walking, especially on inspiration (fourth day),[2].—A fine stitch in the epigastric region (after half an hour),[1].—Twinging in the epigastric region,[1].—The stomach and abdomen are very sensitive to pressure (after one hour),[1].—Rolling about in the epigastric region, soon,[1].

Abdomen.—Hypochondria. [330.] Burning in the left hypochondriac region, immediately disappearing on walking (after one hour),[1].—Sticking in the right hypochondriac region, on sitting down, at 2.30 P.M.,[1].—Dull sticking in the right hypochondriac region, with constant cutting in the abdomen, an hour and a half after dinner,[1].—Violent sticking in both hypochondria, with fulness and feeling of distension; relieved by passage of flatulence and stool,[10].—Sticking in the right side of the abdomen beneath the false ribs, at 2 P.M.,[1].—Dull sticking pain beneath the short ribs of the right side, in the evening (third day),[2].—Pain, extending from the right hip to the hepatic region, as if I had for a long time bent far over to the opposite side (second day),[13].—***Umbilical.*** Feeling of flatulence in the umbilical region, without desire to pass it (after five hours),[1].—When the great nausea had decreased, the pains in the abdomen began; they extended from both sides towards the umbilical region,[1].—Griping about the umbilicus, after eating (second day),[2].—[340.] Painful pressive sensation in the umbilical region, lasting a long time,[1].—Cutting pains in the umbilical region, which, however, frequently remit (after two hours),[1].—Cutting colic pains in the umbilical region (after three hours),[1].—Sticking about the umbilicus, after the stool, in the afternoon,[1].—Sticking pain near the right side of the navel, lasting only a short time,[1].—Violent stitches about the umbilicus, followed by the usual stool (after one hour and a half),[1].—Violent twinging about the umbilicus, from 2 to 4.30 P.M. (fifth day),[1].—Tearing and cutting in the umbilical region (second day),[17].—Crawling sensation, as from a worm, in the umbilical region (after four hours),[1].—Crawling and burrowing in the umbilical region (after two hours),[1].—***General Abdomen.*** [350.] Distension of the whole abdomen, at 1 P.M.,[1].—Distension of the abdomen in various places from flatulence, which soon passes and is very offensive (after three hours),[1].—Distension of the abdomen, at times in the morning, during the first fourteen days,[14].—Distension of the abdomen, with heat in it, an hour and a quarter after dinner,[1].—Is obliged to loosen the clothes and bend together, on account of great distension of the abdomen, an hour and a quarter after dinner,[1].—Pressive distension in the abdomen above the umbilicus (after one hour),[1].—Violent flatulence moves about the abdomen (after one hour),[1].—Rolling and rumbling in the abdomen, in the evening, on lying in bed,[1].—Rumbling in the abdomen and

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soft stool, without colic (third day),[17].—Rumbling in the abdomen (fourth day),[17]; (fifth day),[13].—[**360.**] Rumbling and gurgling in the abdomen, after dinner (first day),[2].—Rumbling in the abdomen and frequent empty eructations (first day),[18].—Rumbling in the abdomen and soft stool (fifth day),[17].—Rumbling and uneasiness in the abdomen, aggravated by eating (half an hour after 20 drops, second day),[13].—Rumbling and griping in the abdomen, after every dose,[8].—Rumbling in the abdomen, pressure, and frightful nausea in the stomach, constant nauseous eructations and vertigo, lasting a long time (after one hour and a half),[1].—Much rumbling and pressure in the abdomen,[9].—Audible rumbling in the upper abdomen, which frequently returns (after two hours),[1].—Emission of flatulence, followed by relief in the abdomen, at 2 P.M.,[1].—Slight passage of flatulence, without relief of the pain in the abdomen (after one hour),[1].—[**370.**] Emission of much flatulence, with rumbling and uneasiness in the abdomen (one hour after the dose, third day),[13].—Emission of much odorless flatulence, in the afternoon (first day),[18].—Passage of much offensive flatulence, followed by some relief of the fulness in the abdomen (after two hours),[1].—Emission of very offensive flatulence, without relief (after two hours),[1].—Uneasiness and rumbling in the abdomen (eighth day),[13].—Uneasiness and rumbling in the bowels, with constant desire for stool and passage of only flatulence, after breakfast (fourth day),[13].—Uneasiness in the abdomen, with desire for stool (sixth day),[13].—Some uneasiness in the abdomen, without pain, in the afternoon (third day),[13].—Feeling as of a purge in the abdomen, with moving about, at 1 P.M.,[1].—Pains in the abdomen,[4].—[**380.**] Pains in the abdomen, causing paleness of the face and nausea, disappearing after a stool, which was pasty and copious, and accompanied sometimes by very offensive flatulence,[14].—Pain and moving about of flatulence in the left side of the abdomen (after one hour),[1].—Pains in the abdomen, as in diarrhœa after taking cold, with twisting and burrowing, relieved by bending forward and by rest,[10].—Severe pain in the abdomen, driving heat into the head (after three hours),[1].—Violent pains in the whole abdomen, lasting half an hour, at 9 A.M., after breakfast (second day),[1].—Burning and moving about in the whole abdomen (after five minutes),[1].—Transient burning in the right side of the upper abdomen (after two hours),[1].—Burning and moving about in the right side of the abdomen; it then suddenly extends into the right epigastric region, and there disappears (after three minutes),[1].—Feeling of coldness in the abdomen, lasting half an hour (after three-quarters of an hour),[1].—Fulness in the abdomen and emission of much flatulence of a bad odor,[8].—[**390.**] Fulness and distension of the whole abdomen, which last a long time (after two hours),[1].—Waking after midnight on account of fulness in the abdomen, followed by diarrhœa five times, consisting of mucus, with tenesmus (ninth day),[1].—Feeling of distension and hardness of the abdomen (after one hour),[1].—Contraction and pressure from both sides of the abdomen towards the middle (after one hour),[1].—Griping in the abdomen (after two or three hours),[18].—Griping in the abdomen, in the evening, for several days,[2].—Griping in the abdomen after eating, in the morning and evening, for several days,[2].—Griping and cutting pains in the abdomen, lasting four hours (after one hour),[1].—Griping in the abdomen after eating, soon followed by urging to stool, without passage,[2].—Griping in the abdomen, with rumbling (fifth day),[13].—[**400.**] Griping in the abdomen and frequent eructations (second day),[18].—Griping in the abdomen at 4 A.M., and at 9 two pasty stools; an emission of flatulence relieved the griping (from 1 scruple),[13].—Frequent griping in the abdomen and eructations (first

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day),[18].—Constant griping, drawing, and rumbling in the abdomen, in the afternoon (second day),[13].—Frightful pinching pains in the whole abdomen, which frequently intermit, and are relieved by bending together, with constant nauseous pain in the stomach, at 4 P.M.,[1].—Constant slight but painful digging about the upper abdomen (after two hours),[1].—Pressure in the abdomen while walking, after each stool, disappears while sitting, half hour after dinner,[1].—Pressure and griping in the abdomen (after one hour),[18]. —Pressure in the abdomen and then stool, at first soft, at last hard, with pressure (after one hour),[1].—Pressing inward in the abdomen, with qualmishness, an hour after dinner,[1].—[**410.**] Feeling as though something heavy fell down in the left side of the abdomen (after a quarter of an hour),[1].—Cutting pains in the upper abdomen, which frequently remit and recur (after one hour and a half),[1].—Cutting pain in the abdomen, while sitting (after six hours),[2].—Violent cutting but frequently remitting pains in the whole abdomen, so that she is obliged to bend up, with transient urging to stool (after three hours),[1].—Intermitting cutting in the upper abdomen, during eating,[1].—Intermitting cutting pains extending around the abdomen, especially about the umbilicus (after three hours),[1].—Sticking in the left side of the abdomen, on sitting down and while sitting, but not while walking (after one hour),[1].—Fine sticking in the left side of the upper abdomen (after a quarter of an hour),[1].—Three stitches in succession in the middle of the abdomen, an hour and a half after dinner,[1].—Violent stitches deep in the left side of the abdomen, which then extend to the left side of the chest and back again, at 5 P.M. (third day),[1].—[**420.**] Violent stitches shoot from the left spermatic cord through the abdomen to the chest (second day),[2].—Twinging in the upper abdomen, after dinner,[1].—Twingings and movings about the abdomen, relieved by passage of offensive flatulence (after two hours and a half),[1].—Twingings and movings in the whole abdomen, followed by stool, which is first hard, then soft (after one hour and a quarter),[1].—Twinging and contraction in both sides of the abdomen, extending up into the chest, followed by sticking above the umbilicus and drawing inward of it, very painful (after three hours),[1].—Twinging and cutting in the upper abdomen, so that he is frequently obliged to bend up, which frequently intermits, followed by a sticking beneath the left short ribs, at 2 P.M.,[1].—Frequent twinging in the middle of the abdomen, relieved by emission of flatulence, at 4 P.M.,[1].—Violent twinging in the upper abdomen, with ineffectual urging to stool, at 3.45 P.M.,[1].—Colic, with nausea, very transient,[8].—***Hypogastrium and Iliac Region.*** Sensation in the lower abdomen as if diarrhœa would follow, which is not the case (after four hours),[1].—[**430.**] Burning sensation above the pubis, rather external; disappears in a short time on pressing upon it,[1].—Griping low down in the abdomen (after half an hour),[18].—Griping, cutting, and sticking pains in the lower abdomen (after half an hour),[1].—Pressing inward in the lower abdomen above the pubis (after two hours and a half),[1].—Pressing inward in the lower abdomen, which disappears on walking and rubbing, but frequently returns (after three hours),[1].—Cutting, pinching, and sticking pains in the lower abdomen (after three-quarters of an hour),[1].—Violent cutting in the lower abdomen and dragging downward in both groins, at 1 P.M.,[1].—Two stitches in succession in the right side of the lower abdomen (after three-quarters of an hour),[1].—Pains, as from a fall or blow, on the left ilium, on pressing upon it (second day),[1].—Crawling sensation in the lower abdomen,[1].—[**440.**] Burning in the right groin, followed by sharp stitches beneath the right breast, at 2.30 P.M.,[1].—Tension in the region of

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the left ilium, on bending the trunk to that side (third day),[1].—Pressive tensive sensation in the left abdominal ring, when standing; it lasted a long time, was relieved when sitting and by passing flatulence; the place is not painful to pressure (fourth day),[1].—Sticking-drawing pains, extending from both sides of the umbilicus into the inguinal glands,[1].—Sticking in the region of the left groin, which does not last a long time (after one hour and a half),[1].—Very acute stitches in the region of the left groin (after one hour),[1].

Rectum and Anus.—Objective. The hæmorrhoids, which had existed ten years previous, reappeared with a sticking-biting sensation,[1].—Spasmodic contraction in the sphincter ani (sixth day),[13].—***Subjective.*** A burning sensation in the rectum, after every stool,[1].—A burning sensation at the end of the rectum, during and after stool,[1].—[**450.**] Feeling of soreness deep in the rectum,[1].—A painful stitch in the anus (after two hours),[1].—Some prickling in the anus, after the usual stool,[1].—Smarting in the anus, almost as from pepper, ten minutes after the diarrhœa,[1].—Throbbing pain in the anus, for several days (third day),[1].—Itching in the anus, that disappears from scratching, immediately returns; after further scratching, burning, at 5 P.M. (third day),[1].—Itching in the anus, with much desire for stool, and alternately hard and thin stool,[9].—Itching and crawling in the anus; a hæmorrhoidal pimple which was very painful disappeared after 2 drops, but returned after 12 drops, with violent burning-sticking pain, but only disappeared of itself after three days,[8].—Constant desire for stool (second day),[13].—Urging to stool, followed by a partly soft stool, with some pressure, at night and in the morning,[1].—[**460.**] Urging to stool, with discharge of blood after the stool, in the evening (first day),[18].—Much urging to stool, as if diarrhœa would follow, the stool, however, is very hard,[8].—Frequent urging to stool without passage (first day),[1].—Transient urging to stool (after one hour and a half),[1].—Ineffectual urging to stool (after one hour and a half),[1].—Tenesmus; painful contraction in the rectum, after every stool (after six hours),[1].

Stool.—Diarrhœa. Diarrhœa the next morning, without griping (after 10 grains),[12].—Diarrhœa of very thin fæces, without other symptoms, at 2.30 P.M.,[1].—***Diarrhœa, consisting only of yellow-greenish water,** followed by burning in the anus* (after four hours),[1].—Diarrhœa, consisting of mucus, with tenesmus, five times, preceded by fulness in the abdomen, waking from sleep, after midnight (ninth day),[1].—[**470.**] Pasty diarrhœa of an offensive odor (after 10 grains),[12].—***Diarrhœa** three times,* **consisting of green frothy water, which is forcibly evacuated without any pain,** after dinner,[1].—Diarrhœa twice, with burning in the anus, without relief; the pains in the abdomen only disappear after the emission of flatulence (fifth day),[1].—*Two diarrhœa-like stools of thin fluid, bright-yellow fæces, followed by chilliness,*[1].—Purging,[5].—*Hypercatharsis,*[6 7].—Frequent evacuations, without colic,[4].—***Frequent discharge of yellow, watery fæces** (after one hour),[1].—**Frequent stools, consisting of thin watery fæces, with soreness in the anus* (after one hour),[1].—Frequent stools, with burning and pressure, and pressing out of great lumps, with sticking pains on drawing in the anus, and even at other times, followed by passage of offensive, brown, very corrosive mucus, without fæces; the irritation in the anus continues, and only after several attempts there pushes out a mass of pasty, dark-brown, very offensive fæces, mixed with mucus; the last exertion evacuates only white mucus, like the white of an egg, and only after this evacuation does the irritation in the anus cease, and the pains in the hypochondria and abdo-

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men disappear,[10].—[480.] *Three evacuations of yellow water*, followed by ineffectual urging, without pains in the abdomen, at 2 P.M.,[1].—Three thin watery stools, always preceded by cutting about the umbilicus and followed by smarting in the rectum (fourth day),[17].—Three stools, the first part always semifluid, and the last solid and passed with pressing, after dinner,[1].—Two watery stools at noon, followed, after four hours, by a third (second day after 1 scruple),[12].—The first stool is usually followed by griping in the abdomen, and immediately afterwards two diarrhœa-like stools in succession (second day),[1].—Two stools in the afternoon (first day),[13].—Thin, pasty stool twice a day; the next day constipation,[8].—Thin, dark stool, without previous symptoms, at 3 P.M.; at 7 P.M., a small thin, dark stool, with much urging (first day),[19].—Stool at first as usual, afterwards a copious thin evacuation, with violence, with pains in the abdomen, followed by tenesmus; soon after the stool, the pains in the abdomen occur, followed by a liquid stool at 6 P.M., and frequently,[1].—Two soft stools,[2].—[490.] Two bilious-like stools of a yellowish-green color (after half an hour),[1].—Copious stool, with transient griping in the abdomen, in the evening (second day),[13].—After every dose (usually on the second day), a very copious stool perfectly normal, after the first of which his accustomed hypochondriac anxiety speedily disappeared, but after the others it became worse,[16].—Semifluid stool (third day),[1].—Passage of semifluid ochre-colored fæces, with emission of flatulence, without other disturbances, half an hour after dinner,[1].—Stool at first semiliquid, then solid, with burning during the passage, in the morning after rising (second day),[1].—A semifluid stool, the last part of which was more solid, but scanty and with pressure, at 7 P.M.,[1].—Thin, pasty, yellow evacuation (sixth day),[2].—Pasty stool, with tension in the abdomen (eighth day),[13].—A soft stool, without pain, followed by sore pain in the afternoon, lasting a quarter of an hour (after three hours),[1].—[500.] A copious soft, dark stool, without pain in the abdomen, with flatulence (fourth day),[19].—Dark, soft, copious stool (seventh day),[19].—The stool remains hard and indolent the first weeks, then becomes softer, and occurs twice daily, contrary to custom,[2].—A small portion of the stool passed unnoticed,[1].—(Sixteen grains of the powder expelled a large quantity of ascarides),[4].—***Constipation.*** Hard stool (second and third days),[19].—Hard stool, which daily returns some hours later, preceded by frequent urging (from second to twelfth days),[2].—A hard evacuation, after long urging, for several days,[2].—A hard evacuation, with pressure, preceded by much urging and rumbling, as though diarrhœa would occur,[2].—The stool is very hard and followed by twinging sensation in the anus (fifth day),[1].—[510.] A scanty, hard evacuation in the morning, with great exertion (second day),[2].—Stool scanty, with some griping in the abdomen (second day),[13].—No stool (first, second, and fourth days),[1].

Urinary Organs.—Urethra. Burning in the urethra during micturition,[8].—Burning in the whole urethra after micturition,[10].—Urging to urinate,[12].—***Micturition.*** It increases the urine (apparently the secondary action),[3].—Frequent micturition in the evening,[1].—Frequent passage of much watery urine,[1].—*Urine diminished,[1].—[520.] Urine less than usual and seldom,[1].—**The urine is scanty and reddish*, and becomes turbid on standing (first day),[2].—***Urine.*** Urine dark yellowish-red, with brickdust sediment (not an unusual symptom before the proving), (third day),[13].—The urine becomes turbid, like muddy water, on standing,[1].—The urine deposits a slight cloud (after one hour),[1].—Mucus in the urine, with a cloudy sediment on standing,[10].

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Sexual Organs.—Male. Drawing pain in the glans penis (second and third days),[2].—Emission in the morning after a lascivious dream, followed by long-continued, painful erections,[2].—***Female.*** Menstruation eight days earlier and lasting two days longer than usual,[1].

Respiratory Organs.—Severe scraping in the larynx, and paroxysms of dry cough, at 7 P.M. (first day),[19].—[**530.**] Dry cough in the morning on rising, which soon disappears on walking (third and fourth days),[1]. —Dry cough wakes him towards midnight (after forty hours),[1].—Dry cough, with oppression of the chest and chilliness, lasting two hours, about midnight (after forty hours),[1].—Dry cough, consisting of two shocks, during which there is pressure in the left side of the abdomen, beneath the short ribs, in the forenoon (second day),[1].—Scraping cough, with feeling of soreness in the whole of the air-passages (second and third days),[1].—(The cough, which had continued for eight days previous, disappeared), (after twenty-four hours),[1].

Chest.—A kind of cramp in the chest; a sensation as if the whole chest were contracted, worse between the scapulæ and beneath the sternum; after rubbing the back, there were eructations and then the spasm disappeared (it occurred only once),[15].—Pressure on the upper part of the chest, without affecting respiration (after one hour and three-quarters),[1].—Constant pressure on the chest,[1].—Oppression of the chest and increased beating of the heart (after one hour),[2].—[**540.**] Oppression of the chest on ascending a hill; he was frequently obliged to stand still in order to get breath, in the evening (second day),[1].—Feeling of oppression of the chest, disappearing after eructations (after eight minutes),[1].—Heaviness and pressure on the chest during inspiration (after one hour and a half),[1].—Sticking in the last left false ribs, at one time severe, at another slight, frequently and entirely remitting, in the morning on rising, after stool, and after dinner (second day),[1].—Dull sticking beneath the right false ribs (after three-quarters of an hour),[1].—Dull sticking pain in the region of the left short ribs (first and second days),[2].—Fine sticking, from the left scapula across the shoulder towards the right female breast, at 2.30 P.M.,[1].—Dull stitches beneath the short ribs during dinner, intermitting (fourth day),[2].—Fine stitches in the middle of the chest,[1].—Fine stitch in the right upper costal region (after three-quarters of an hour),[1].—[**550.**] A small stitch in the right lung on every inspiration (after one hour and a half),[1].—Throbbing pain in the region of the left short ribs for several days in succession (first day),[1].—***Sides.*** Pains beneath the short ribs, on the left side, after dinner,[2].—Burning in the upper part of the left side of the chest (after one hour),[1].—Pressure in the left side of the chest during inspiration and on stooping,[8].—Transient pressure in the right side of the chest (fourth day),[17]. —Sticking in the left side of the chest on inspiration (after one hour),[1].—Sticking pain in the fourth rib of the left side of the chest, which speedily disappears (after four hours),[1].—A severe dull stitch in the right side of the chest, especially severe on inspiration (after five minutes),[1].—Tearing and pressure beneath the cartilages of the last false ribs of the left side (fifth day),[17].—[**560.**] A feeling of rawness in the right side of the chest, which provokes cough (first day),[1].—***Mammæ.*** Sharp sticking in the left female breast,[1].—Fine sticking beneath the right mammary gland (after one hour and a half),[1].—A long dull stitch behind the left breast (after three-quarters of an hour),[1].—A sharp stitch beneath the left female breast, followed by painful twinging in the whole abdomen (after one hour and a half),[1].—On bending the body together, a very violent stitch in the right

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mammary gland, which is very severe on becoming erect; on inspiration it is only sore, at 2.30 P.M.,[1].—Tearing in the right female breast, with fine sticking in the right costal region (after half an hour),[1].

Heart and Pulse.—Feeling of pressure at the heart, as if there was some impediment to its beating,[12].—Violent and rapid beating of the heart (first day),[2].—Pulse very rapid; once an intermission in the pulse, with a feeling of pressure at the heart as if its action were impeded,[12].—[570.] Falling of the beat of the pulse, especially in the head,[12].—Pulse before breakfast 62 (usually 75 to 80), (second morning),[11].—Pulse somewhat small, otherwise normal,[12].—Pulse small, sometimes intermitting, according to the palpitation,[10].

Neck and Back.—***Neck.*** Feeling in the nape of the neck as though grasped with the hands (after one hour),[1].—Drawing and tearing in the right side of the neck,[9].—***Dorsal.*** Drawing downward between the shoulders (after five minutes),[1].—Sticking pains in the lower dorsal vertebra on the left side (after forty-eight hours),[1].—***Lumbar.*** A frequent dull pain in the left lumbar region, especially on walking, which was relieved by external pressure,[14].—Dull but transient sticking in the region of the right kidney (after two hours),[1].—[580.] Bruised pain in the loins,[2].—Bruised pain in the loins after a short walk (second day),[2].—***Sacral.*** Pressive pain in the coccyx, after the stool (second day),[1].—Dull burrowing pain in the right ischium in the evening (first day),[2].

Extremities in General.—***Objective.*** Laxity of the limbs,[9].—Weariness and weakness in the arms and legs the whole day (fourth day),[13].—Weakness of the hands and feet while walking (after one hour),[1].—***Subjective.*** Relaxed and paralyzed feeling in the limbs (after 10 grains),[12].—Heaviness of the arms and legs when moving about (first day),[2].—Suppurating pain in the right hand and left foot (third day),[16].

Superior Extremities. [590.] Weakness of the right arm and trembling of the right hand during dinner, disappearing after awhile,[1].—Paralyzed feeling in the left arm in the evening (first day),[2].—Drawing in the arms and tearing in all the joints,[9].—Tearing-drawing pains in the arms, especially in the left elbow and wrist (second and third days),[2].—***Shoulder.*** Sticking pains through the whole of the left shoulder-joint, lasting a long time (after thirty-six hours),[1].—Rheumatic tearing in the shoulders,[9].—Tickling burning in both axillæ, which disappears on scratching,[1].—Sticking near the right axilla (after one hour),[1].—***Arm.*** Cramp-like drawing in the lower portion of the left upper arm,[2].—A stitch in the left upper arm above the bend of the elbow (after three-quarters of an hour),[1].—[600.] Tearing in the upper arm occurred periodically for some days after the proving (fifth day),[17].—Tearing pains in the left upper arm just above the elbow,[1].—Momentary tearing in the flexor muscles of the upper arm (fifth day),[17].—The right upper arm feels bruised and tired when moving it or when raised, not during rest (after three-quarters of an hour),[1].—***Elbow.*** Sticking on the upper surface of the elbow on bending the right arm (after two hours),[1].—A stitch from the bend of the left elbow through the arm to the tip of the elbow, afterwards only in the bend of the elbow (after one hour and a half),[1].—Tearing in the right elbow, as if in the joints, at 1 P.M.,[1].—Tearing pains in the left elbow, which do not last long (after forty-eight hours),[1].—Tearing throbbing pain in the left elbow-joint (third day),[2].—Tearing pains in the left forearm, beneath the elbow, in the afternoon,[1].—[610.] Slight tearing on the anterior surface of the left forearm, near the elbow (after two hours),[1].—Fine tearing in the right

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forearm, extending from the bend of the elbow towards the index finger, as if in the bone (after three-quarters of an hour),[1].—***Wrist.*** Tearing drawing and itching in bones of the right wrist, extending to the tips of the fingers, lasting three hours, at noon,[1].—Tearing in the left wrist (fifth day),[17].—Tearing somewhat above and below the right wrist (after half an hour),[1].—Tearing and throbbing pain in the left wrist-joint (sixth day),[2].—***Hand.*** Cramplike drawing in several places in the hands (first day),[2].—***Fingers.*** Stitches in the first joint of the left thumb,[1].—Tearing, extending from the two small fingers of the right hand towards the back of the hand (after three-quarters of an hour),[1].—Tearing and sticking in the back of the right index finger in the afternoon,[1].—[**620.**] Fine tearing between the first and second phalanges of the thumb, when writing, so that he was unable to hold the pen, in the afternoon,[1].

Inferior Extremities.—Objective. Reeling gait (first day),[2].—Weakness and heaviness in the limbs the whole forenoon,[1].—Weakness of the legs and sticking in the calves, while walking in the open air, disappearing in the room, after dinner,[1].—***Subjective.*** Violent drawing in both legs, extending to the knees and down into the feet, like a pain from great weariness, at 7 P.M. (seventh day),[19].—***Hip.*** Fine stitch in the left hip at 2.30 P.M.,[1].—Tearing below the right trochanter in the bone (after half an hour),[1].—***Thigh.*** Burning in the external surface of the right thigh while sitting down,[1].—Spasmodic drawing in the thighs extending to the knees (from 20 drops),[8].—Coarse stitches in the bend of the left thigh, which disappear of themselves (after one hour and three-quarters),[1].—[**630.**] Tearing from the middle of the left thigh to the knee (after three-quarters of an hour),[1].—Bruised pain in the thighs, which makes standing difficult; he is obliged to sit (after one hour and a half),[1].—***Knee.*** Burning in the bend of the right knee, while sitting, which disappears on walking, an hour after dinner,[1].—Painful tension in a small spot in the right knee (after three-quarters of an hour),[1].—Drawing and tearing in the left knee-joint, which is very painful when walking, though disappearing after walking a long time (after two hours),[1].—Sticking in the inner surface of the right knee, while walking, an hour and a half after dinner,[1].—A stitch beneath the right patella, both on sitting down and on rising, disappearing on walking,[1].—Fine stitch above the right knee (after three-quarters of an hour),[1].—Tearing on the inner margin of the left patella (fifth day),[17].—***Leg.*** While sitting, the left leg and foot go to sleep, with drawing inward of the toes, disappearing on motion (after one hour and a half),[1].—[**640.**] Boring in the tibiæ towards evening (second day),[19].—Some boring pain in the tibiæ towards evening (fourth day),[19].—Sticking in the right calf in the afternoon,[1].—Sticking-tearing in the middle of the tibiæ, while sitting, disappearing when walking, when there is sticking in the right calf, which disappears on sitting (after one hour),[1].—***Ankle.*** Violent, boring pain in the ankles and knees, only while sitting (first day),[19].—Very violent boring in the ankles (second day),[19].—Tearing in the malleoli and knee-joints of both legs (after eight hours),[1].—***Foot.*** Weariness of the feet, as if they would give out,[1].—The feet seem lighter than ever before (after one hour and a quarter),[1].

General Symptoms.—Objective. A cataleptic condition, with perfect consciousness, while lying down in the afternoon, followed by deep sleep, with an emission; after waking, a bruised feeling of the whole body, especially of the back and left arm (first day),[2].—[**650.**] Externally weary and sleepy in the morning on waking (fourth day),[13].—Weak and power-

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less in the whole body the whole forenoon,[1].—Weak and ill-humored the whole forenoon (first day),[1].—Weakness and prostration seemed to be increased in the open air (after one hour),[1].—Great weakness of the whole body,[18].—Great exhaustion of body and mind (first day),[2].—***Subjective.*** General discomfort and ill-humor (first day),[1].—Suffering, prostrated (after one hour and a half),[1].—Depressed sensation in the whole body, with complete disinclination for mental labor (sixth day),[13].—Sticking sensation in several places in the body, especially in the lower limbs,[1].—[**660.**] Feels bruised, in the morning, in bed, better after rising, but confused in the head (fourth day),[2].—Violent pulsation felt through the whole body; it seems, however, to be seated lower down than the pit of the stomach, and lasts only a few moments, and is most violent immediately after a stool,[10].—Symptoms appear to be most prominent after dinner, from 2.30 to 3 o'clock,[1].

Skin.—Eruptions. Pimples as large as peas on the right chest, with yellow tips, without sensation, but burning after scratching,[2].—Two itchlike tetters on the anterior surface of the left arm, above the elbow, which were scratched sore at night, without sensation,[1].—An itchlike pustule beneath the left nates, which at night was unconsciously scratched off, and burned, and continued to burn for eight days,[1].—A small boil, with pus at the tip, only painful on pressure (sixth day),[1].—***Subjective.*** Tension and burning in the skin of the right side of the neck two hours after dinner,[1].—Frequent fine sticking, like fleabites, in various places, in the nape of the neck, ankles (fourth day),[1].—A row of fine stitches, like fleabites, from the left angle of the jaw down to the neck (after three-quarters of an hour),[1].—[**670.**] Biting on the left eyebrow, which disappears on scratching, at 3 P.M.,[1].—Biting in the tip of the nose, which disappears on scratching, at 3 P.M.,[1].—Biting in the left side of the neck, which disappears on scratching, at 3 P.M.,[1].—Biting in the left ankle, which disappears on moving (after three hours and a half),[1].—Fine biting, as from fleas, in the right flank (after three hours),[1].—Itching-biting above the right temple, which disappears on scratching (after two hours),[1].—Itching-biting on both cheeks (after three hours),[1].—Itching-biting on the right zygoma, which disappears on scratching, but immediately reappears above the left eyebrow (after two hours),[1].—Itching-biting on the right lower jaw, which disappears after scratching (after three hours),[1].—Itching-biting in the right inner malleolus, which disappears after scratching (after two hours),[1].—[**680.**] Frequent itching-biting above the right ear, which disappears after scratching (after one hour and a half),[1].—Crawling, as from insects or cobwebs, in the face, especially violent on the lower jaw, and provoking scratching; after this some pustules appear, which leave no scurf, but a desquamation of the skin,[10].—Tickling on the right eyebrow, which disappears on scratching, but soon returns (after one hour and a half),[1].—Tickling on the posterior portion of the ball of the right hand, which disappears on scratching (after two hours and three-quarters),[1].—Tickling in the first joint of the right middle finger, which disappears on scratching, but soon returns, and at first only entirely disappears after long and violent scratching (after one hour),[1].—Itching on the right temple, which disappears on scratching, and then appears in the left temple (after one hour),[1].—Itching on the left lower margin of the eye, disappearing on rubbing, at 3 P.M.,[1].—Itching above the right eyebrow, which disappears on scratching (after a quarter of an hour),[1].—Itching of the right eyelid, disappears on scratching (after half an hour),[1].—Itching of the right ear, and after rubbing burning, at 2.30 P.M.,[1].—[**690.**] Itching on the left external ear, which

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disappears on scratching, at 6 P.M.,[1].—Itching on the left side of the nose, which disappears on scratching (after five minutes),[1].—Itching on the left side of the chin, which disappears on scratching, at 2.30 P.M.,[1].—Itching on the left clavicle, near the shoulder and in the nape of the neck, which disappears on scratching, but returns and changes to a burning, and afterwards to biting,[1].—Itching on the left scapula, which disappears on rubbing, at 2.30 P.M.,[1].—Itching on the sacrum, which disappears on scratching, at 2 P.M.,[1].—Itching in the right axilla, which does not disappear on scratching,[1].—Itching in the palm of the right hand, which disappears on scratching (after one hour and a half),[1].—Itching between the left thumb and index finger; after scratching there are felt two small, almost imperceptible vesicles in the skin, which continue to itch, but soon disappear,[1].—Itching in the inner surface of the left knee at 2.30 P.M.,[1].—[700.] Itching in the right tibia above the ankle, which disappears on scratching (after three hours),[1].—Itching on the outer margin of the foot, which does not disappear on scratching (after one hour and a quarter),[1].—Itching, like a scraping in the right thigh, with burning after scratching (third day),[1].—Biting-itching on the posterior surface of the thigh, above the bend of the knee, at 2 P.M.,[1].—Biting-itching in a small spot in the left tibia, in the middle of the inner side (after one hour),[1].

Sleep and Dreams.—Sleepiness. Yawning, with sadness and sleepiness, at 2.30 P.M.,[1].—Yawning and lassitude of the body, with inclination to lie down (first day),[2].—Much yawning and great weariness,[9].—Frequent yawning,[1].—Very frequent yawning and sleepiness during the day; quiet, sound sleep at night,[8].—[710.] Sleepiness (second day),[18].—Some sleepiness, and now and then yawning (fifth day),[11].—The eyes close from sleepiness, while reading, at 2 P.M.,[1].—Could scarcely keep his eyes open on account of sleepiness, which does not go off in the open air, an hour after dinner,[1].—Excessive, at times overpowering, sleepiness, after every midday meal, with sensation of general weakness,[14].—Overpowered by sleepiness, in the evening (after second dose), and every morning and evening a feeling as if she had not slept enough, which disappeared if after rising she took again a short nap,[15].—Very sleepy two hours after dinner,[1].—She became very sleepy, as if she had not slept during the night,[1].—Falls asleep early,[1].—Sound, stupefying sleep; he is confused on waking,[2].—***Sleeplessness.*** [720.] Very late falling asleep in the evening (second day),[1].—If I remained up longer than the usual time in the evening, I was frequently unable to fall asleep,[14].—Sleep at night is very light, during which she hears everything (second day),[1].—Frequent waking after midnight, after which he is only half asleep (second day),[1].—***Dreams.*** Joyous, lively dreams,[1].—Foolish, disconnected dreams (third night),[1].—Frightful dreams of serpents, etc. (first day),[1].—Dreams of the death of his relatives,[1].

Fever.—Chilliness. Chilliness over the whole body, even in a warm room (after five hours),[1].—Chilliness and shivering, especially down the back, with very cold hands, in the forenoon (first day),[2].—[730.] Chilliness in the evening after lying down, which she even believes continues during sleep (second day),[1].—Chilliness, while vomiting, without subsequent heat,[1].—Chilliness and creeping chills (second day),[18].—Chilliness, with cold hands, which returns several times during the day (after three hours),[2].—Frequent chilliness (third day),[18].—Great chilliness (from 20 drops),[8].—Febrile chilliness, shivering, and gooseflesh after nearly every stool,[10].—Constantly more chilly than warm,[1].—Coldness on entering a room at 3.30

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P.M.,[1].—She dreams that she is freezing; she wakes, and she is really cold, but falls asleep again, and wakes in the morning without chilliness,[1].—[740.] Shivering, with frequent shaking and nausea, during dinner,[1].—Shivering on going into the room after a stool (after one hour and a quarter),[1].—Chilliness in the head, even in a warm room (after one hour and three-quarters),[1].—Creeping chills over the back (second day),[18].—Shivering over the head in the evening (first day),[2].—***Heat.*** Warmth of the whole body, especially of the head, passing off in the open air (after a quarter of an hour),[1].—Rising heat, with redness of the face and increased external warmth (after one hour and a half),[1].—Feeling of warmth, and sweat of the head and hands (after one hour and three-quarters),[1].—Warmth in the chest, above the pit of the stomach, then in the head, with redness of the face and hands, with only moderate warmth of the skin (after one hour and a quarter),[1].—Warmth and swelling of the hands (after three-quarters of an hour),[1].—[750.] Increased warmth of the hands, soon,[2].—Heat in the face and hands (first hours),[2].—Feeling of heat and burning in the face, with perceptible coldness of it, at 2 P.M.,[1].—Feeling of heat in the face, with redness of it (after one hour and a half),[1].—***Sweat.*** Perspiration,[3].—Perspiration over the whole body,[12].—Constantly moist skin over the whole body,[9].—Profuse perspiration at night,[12].—Profuse perspiration towards morning (second night),[13].—Sweat after breakfast, which soon disappears (after one hour and a half),[1].

***Conditions.*—Aggravation.**—(*Morning*), Sticking, etc., in forehead; sticking in upper lip, etc.; hawking of mucus; thirst; nausea; in bed, after late supper, cramp in stomach; on rising, dry cough; in bed, bruised feeling.—(*Forenoon*), Bitter taste in mouth; weakness, etc., in limbs.—(*Afternoon*), Loss of thought; pressive headache; by motion of body, headache; pressure upon eyes; redness, etc., in canthi; qualmishness; pains in forearm; tearing, etc., in back of index finger; when writing, tearing in thumb.—(*Evening*), Heat in head, etc.; before lying down, coryza; sticking in throat; thirst; pain beneath short ribs; on lying in bed, rolling, etc., in abdomen; griping in abdomen; frequent micturition; pain in ischium; feeling in left arm; on lying down, chilliness; shivering over the head.—(*Night*), Perspiration.—(*Open air*), Vertigo; fulness of head, etc.; headache; drawing in side of head; nausea; weakness, etc.—(*Walking in open air*), Bitter eructations; weakness in legs.—(*After breakfast*), Cloud before eyes; pasty mouth; sweat.—(*Closing eyes*), Vertigo.—(*Application of cold*), Pain in eye-teeth.—(*Drinking cold water*), Waterbrash.—(*During dinner*), Sneezing; hiccough, etc.; weakness of arm, etc.; shivering.—(*After dinner*), Face burns, etc.; feeling in throat; soon, scraping, etc., in throat; hiccough; nausea, etc.; qualmishness in stomach, etc.; sticking from chest to stomach; rumbling, etc., in abdomen; twinging in upper abdomen; from 2.30 to 3 P.M., the symptoms.—(*Eating*), Intoxicated feeling; pressure in pit of stomach; griping about umbilicus; rumbling, etc., in abdomen; in morning and evening, griping in abdomen; cutting in upper abdomen.—(*Fasting*), Waterbrash.—(*Perspiration*), Tension in stomach; pressure in left chest.—(*After every meal*), Especially dinner, fulness in epigastric region.—(*After midday meal*), Sleepiness, etc.—(*Motion*), Especially riding, rush of blood to head, etc.—(*Reading*), Vertigo; tension in outer canthus; lachrymation, etc.; fog before eyes; shortsightedness.—(*Rising from sitting*), Vertigo; headache.—(*Rising from stooping*), Heaviness in head; heat in head.—(*On entering room*), Coldness.—(*Sitting*), Sticking in hypochondriac region; sticking in abdomen; burning in thigh;

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burning in bend of knee; tearing in middle of tibia; pain in ankles, etc.—(*Standing*), Dulness in head.—(*After stool*), Immediately, pulsation through body; chilliness; on going into room, shivering.—(*Stooping*), Pressure in left chest.—(*Walking*), Dulness in head; especially on inspiration, stitches in epigastrium; burning in hypochondriac region; pressure in abdomen; pain in lumbar region; drawing, etc., in knee-joint; sticking in calf.—(*Rapid walking*), Vertigo.—(*In warm room*), Vertigo.

Amelioration.—(*Open air*), Anxiety; vertigo; heat in head, etc.; feeling in brain, etc.; stitches in side of head.—(*In bed*), Coryza.—(*Bending forward*), Pain in abdomen.—(*Eating bread*), Three hours after dinner, fulness in epigastric region.—(*After breakfast*), Nausea.—(*After dinner*), Nausea.—(*Drinking water*), Qualmishness.—(*Lying on abdomen*), Sensation in occiput.—(*Pressure*), Tearing in back teeth; pain in lumbar region.—(*Rest*), Pains in abdomen.—(*Rising from bed*), Sensation in occiput.—(*In room*), Vertigo.—(*After stool*), Qualmishness, etc.—(*Walking*), Nausea; dry cough; stitch beneath patella.—(*After long walking*), Drawing, etc., in knee-joint.

GUANO.

Guano australis, from Patagonia.

Preparation, Trituration.

Authority, Mure, Pathogén. Brésilienne.

Head.—Dizziness; objects seem to turn upside down, at 9 A.M. (first day).—Violent headache (first day).—Headache, as if the head were opened, at 8 A.M. (third day).—Violent headache, as if from compression by an iron band (first day).—Pain in forehead and temples, worse on stooping, at 3.30 P.M. (first day).

Ear.—Pain, with pinching behind the ears, at 8 A.M. (first day).

Nose.—Formication in the right nasal fossa, at 7.30 A.M. (first day).—Great formication in the right nostril, for five minutes, at 10 A.M. (seventh day).—Itching in the right nostril, with frequent sneezing, for an hour, at 6.30 A.M. (second day).

Face.—[10.] Pale face, and he begins to feel faint, at noon (first day).—Pain in the left cheek-bone (first day).—Throbbing at the left labial commissure, at 6 A.M. (second day).

Mouth.—Sensation in the gums as from knife-cuts, followed by bleeding for half an hour, at 6 A.M. (seventh day).—Tongue white and thick (eighth day).—Mouth bitter as gall, at 6 A.M. (eighth day).

Stomach.—Nausea; she cannot bear the sight of eating; at 7 A.M. (fourth day).—Nausea, with profuse flow of saliva (first day).—Inclination to vomit, at 2.30 P.M. (first day).—While eating, pain at pit of stomach, and inclination to vomit (first day).—[20.] Cramp in the pit of the stomach before a meal (fifth day).

Abdomen.—Pain in the abdomen as if pierced by sharp points, at 9 P.M. (seventh day).

Chest.—Pain in the lung, which takes away the breath, and lasts three minutes (first day).

Heart.—Violent palpitation; very feeble breathing; it lasts five minutes (fourth day).

Neck.—Hammering sensation in the nape of the neck, at 3 P.M. (seventh day).

Superior Extremities.—Very painful ganglion on the left arm,

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with much redness and itching; it is insensible when scratched even to rawness; lasting for half an hour, at 6 A.M. (third day).—Painful ganglion on the left elbow (fourth day).—Swelling of the right index finger (first day). Momentary cramp in the left thumb (sixth day).

Inferior Extremities.—Violent pain in the right knee, as if the flesh was being torn off piecemeal, at 7 A.M. (sixth day).—[**30.**] Smarting ganglion below the right calf, hindering walking, and lasting till night (third day).—Pain in the feet, preventing her from putting them to the ground, at 5 P.M. (first day).—Burning under the soles of the feet; she cannot keep her shoes on (sixth day).

General Symptoms.—She remains riveted to one spot (second day).—Great lassitude, at 2.30 P.M. (first day).—Great weakness (second day).

Skin.—Small itching pimples (fourth day).—Large red and hard place on the back, with pricking as from thousands of pins. This begins at 2 P.M. and lasts all night (fourth day).—Itching red spot on the back, which smarts after scratching (first day).—The skin of the thighs is insensible; a prick is unfelt; for two days they are covered with small pimples (fifth day).—[**40.**] Itching of the genitals (first day).—Much itching on the back, with smarting pain after scratching, at 7 A.M. (first day).

Sleep and Dreams.—Very deep sleep (eighth day).—Dream about playing with wild beasts (eighth day).

Fever.—Internal shuddering for three minutes in the morning (first day).—Great coldness on dipping the hands in water; when kept there, they feel like ice (first day).—Profuse sweat all over, after a meal (first day).—Profuse sweat on the arms and hands (fifth day).

Conditions.—**Aggravation.**—(*Stooping*), Pain in forehead, etc.—(*While eating*), Pain in pit of stomach, etc.—(*Before a meal*), Cramp in pit of stomach.—(*After a meal*), Sweat.

GUARANA.

Paullinia sorbilis, Mart.

Natural order, Sapindaceæ. *Common names*, Guarana, Gurana-üva, Brazilian cocoa.

Preparation, Triturations of the seeds.

Authorities. **1**, Montegazza; general effects of ½ to 4 grammes; Bull. Gén. de Thérap., August 20th, 1867, from Annales d'Omodei, April, 1865; **2**, Dr. W. Macdowell; J. D. G., aged 28 years, took ½ a drachm, first day; 1 drachm, twice, second day; 1 drachm, three times, third day; 3 drachms, fourth, fifth, sixth, and seventh days; 4 drachms, eighth day; Practitioner, Sept. 1873, p. 172; **3**, J. G. took 1 ounce in drachm doses, ibid.; **4**, Dr. Macdowell himself took 30 grains, twice, first day; 30, 45, and 60 grains, second day; 90 grains, twice, third day; 90 grains, four times, fourth day; then after two weeks' interval, 1 drachm, first day; 3 drachms, second and third days; 8 drachms, fourth and fifth days; 1 drachm, three times, eighth day; 1 drachm, twice, ninth day; 1 drachm, three times, tenth and eleventh days; 2 drachms, 4 times, twelfth day; ibid.

Mind.—Gayety,[1].—Extravagant behavior,[1].—Mental hyperæsthesia; intellectual excitement,[1].—He thought he was more lively and readier for work than usual,[3].—Unusual humor for continued hard work (second day),[4].

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Head.—From 9 P.M. till bedtime my head felt rather confused; I was quite "out of sorts," and unable to settle to work (first day),[4].—He awoke at midnight, and complained of a tightness across the forehead (second night); he fell asleep shortly, and had no return of pain in the head when he awoke next morning,[2].

Eye.—Persistent twitching of the eyelids (after first dose, second day),[2].

Stomach.—Loss of appetite,[1].

Stool.—[10.] Bowels moved normally at 10.30 A.M., and a small motion occurred at 8 P.M. (fourth day); operated normally at 11.45 A.M. and 10.15 P.M. (fifth day),[4].—Slight constipation,[3].—Very slight constipation (third day),[2].—Bowels operated at noon; decidedly constipated (second day),[4].—Bowels operated at 11.45 P.M. for the first time for about seventy-two hours; a very unusual occurrence for me to be so very long constipated (third day),[4].

Urinary Organs.—Spasm of the bladder,[1].

Heart and Pulse.—Diminution of the heart-beats,[1].—Before the proving the pulse averaged 70 in the morning; 75 at midday and during the afternoon; 78 at 9 P.M.; 75 at midnight; during the proving, 73 during the morning; 70 at midday; 76 during the afternoon; 78 at night,[4].

General Symptoms.—I felt unsettled, restless, and unable to work with vigor; there was a really distressing fulness and throbbing in the head, chiefly in the temporal regions, afternoon and evening (second day),[4].—Spasmodic restlessness,[1].

Skin.—[20.] Urticaria,[1].—Prurigo,[1].

Sleep.—Sleeplessness,[1].—(It prevented or removed drowsiness after food),[2].†

Fever.—Temperature before the proving averaged 98.3° during the morning; 98° at midday; 98.1° during the afternoon, at 9 P.M., and 98° at midnight; during the proving, 98.3° during the morning; 98.2° at midday; 98.1° during the afternoon; 98° at night,[4].

GUAREA.

Guarea trichilioides, Linn.

Natural order, Meliaceæ. *Common names*, Red-wood, Ball-wood.

Preparation, Tincture and triturations of the bark.

Authority. Dr. Petroz, Journ. de. la Soc. Gall., 1st Ser., vol. v, p. 9 (symptoms, pathogenetic and clinical, not distinguished in the original).

Mind.—Emotional. Inclination to talk.—Mental anxiety.—Anxiety during the fever.—Fear of losing his reason.—Indifference.—***Intellectual.*** Disturbance of ideas.—Indecision.—Forgetfulness, during the fever.

Head.—Vertigo. *Vertigo.*—[10.] Vertigo when stooping.—Whirling dizziness.—***General Head.*** Immobility of the head.—Sensation as if the brain were falling forward.—(Sensation as of a blow on the head, leaving a kind of numbness, with diminution of the thinking faculty, dur-

† He found that our diet had a very soporific effect upon him; indeed, if I mistake not, he got into trouble on one occasion for falling asleep after dinner when he was on duty; he found that a drachm of Guarana entirely prevented this heaviness, and he did not experience that feeling of congestion of the head which occurs so often after a liberal meal.

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ing several days; and resembling the effects of an apoplectic seizure.)—Heaviness of the head.—Constriction of the head.—Contraction in the head.—Compression in the head.—***Forehead.*** In the forehead, compression, heaviness, shocks.—[**20.**] Headache depressing the eyes.—***Vertex.*** Pain in the vertex.—***Occiput.*** Constriction, hammering, in the occiput.

Eye.—Objective. Sickly look around the eyes and within the orbits.—Swelling beneath the eyes.—***Subjective.*** Pain in the eyes during the fever.—***Brow.*** Twitching of the eyebrows.—***Lids.*** Paralysis of the lids.—Pressure on the lids.—***Lachrymal Apparatus.*** Swelling of the lachrymal glands.—[**30.**] Lachrymation.—***Conjunctiva.*** Inflammation of the conjunctiva, which is swollen.—(Chemosis.)—***Ball.*** Pain in the ball as after weeping.—Feeling of tension in the eyeballs.—Feeling as if the eyeballs were forced out.—Tearing pain in the eyeball.—***Pupil.*** Dilated pupils.—***Vision.*** Objects appear of a gray color.—During the vertigo, things appear upside down.—[**40.**] The eye-symptoms alternate with diminution of hearing.

Ear.—Swelling of the periosteum behind the ears.—Sensation of a peg in the ear.—Sensation of a worm in the ear.—Pushing outward feeling in the ears.—Roaring in the ears.

Nose.—Objective. Coryza often during the day.—Coryza with hardened excretion.—The symptoms of coryza are accompanied by heat.—***Subjective.*** Nose stuffed up.—[**50.**] Ineffectual desire to sneeze.—Constriction at the root of the nose.—Painfulness of the nose.

Face.—Suppurating swellings on the face.—Raw pain in the face.—Swelling of the upper lip.

Mouth.—Teeth. Compression of the teeth.—Corrosive pain in the teeth.—The symptoms of the teeth are accompanied by pain in the zygomatic process, they are excited by a current of air, by the pressure of the tongue on the teeth; aggravated by lying on the painful side, by the act of eating, by hot food, and by walking.—***Tongue.*** Coated tongue, during the fever.—[**60.**] Grayish-yellow coating on the tongue.—Swelling of the tongue.—Bleeding of the tongue.—Paralysis of the tongue.—Heaviness of the tongue.—Dryness of the tongue.—The tongue feels cold and dry.—Lancinations in the tongue.—Tearing pain in the tongue.—***General Mouth.*** (Caries of the palatal bones.)—[**70.**] The mouth smells of cheese.—Spasms of the mouth.—Roughness of the palate.—***Taste.*** Sweet taste.—Insipid taste of food.—Bitter taste of tobacco.

Throat. Swelling of the tonsils.—Raw pain in the œsophagus.—Feeling of contraction and burning heat in the œsophagus.—Formication in the œsophagus.—[**80.**] Difficult deglutition.—Agitation, heaviness, lancination in the cervical glands.

Stomach.—Appetite. Canine hunger in the evening.—Canine hunger, with speedy satiety.—Feeling of satiety.—Disgust for milk, fish, and hot, greasy, cooked food.—***Thirst.*** Thirst after eating.—Absence of thirst with dryness of the mouth.—***Eructation.*** Sour eructations, with tension and pressure at the stomach.—Foul eructations.—***Nausea and Vomiting.*** [**90.**] Inclination to vomit, during the fever.—Sour vomiting.—Green vomiting.—***Stomach.*** Constriction in the stomach.—Bruised feeling in the stomach.

Abdomen.—Umbilical. Hardness at the umbilicus.—Pressure in the umbilical region and flanks.—Inflation of the abdomen, with lancination in the groins and inguinal ring.—Hardness of the abdomen.—Flatulent complaints.—[**100.**] During stool, pain in the abdomen.—Feel-

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ing of inflation.—Ulcerated pain, with tension, in the abdomen.—Bruised pain in the external abdomen.

Rectum and Anus.—Before stool, pain in the rectum.—Constriction of the anus.—Constriction of the anus and rectum.—Urging to stool.

Stool.—(Dysentery.)—(Constipation during dentition.)—[110.] (Chronic constipation.)

Urinary Organs.—(Inflammation of the bladder.)—Frequent urging to urinate in the evening.—Involuntary urination.—Clay-colored urine.

Sexual Organs.—(Insufficient labor-pains.)—(Suppression of labor-pains.)—(Leucorrhœa after the menses.)—(Fetid leucorrhœa.)—(Lochia too scanty.)—[120.] Flow of blood between the menses.

Respiratory Organs.—Cough. Dry hacking.—Violent, deep-seated, suffocating cough with expectoration.—(Hooping-cough with bloody expectoration.)—The cough is accompanied by sweat, by pain, by soreness and tightness of the chest; it comes on after a crying spell, just as he is falling asleep, or after getting chilled; it is excited by an itching in the throat, by an irritation in the larynx.—***Respiration.*** Noisy breathing.—Sobbing breathing.—Difficult respiration during the chill.—Suffocative paroxysms.—(Millar's asthma.)

Chest.—[130.] Crude tubercles.—Mucous accumulations in the chest.—Anxiety in the chest.—Sensation of hollowness, of dilatation in the chest.—Chest painful during the fever.—Heaviness, digging, lancinations in the right side.—Intermittent tightness of the chest.—Oppression of the chest during the fever.

Heart.—Sensation of rupture in the præcordial region.

Neck and Back.—Weakness of the cervical muscles.—[140.] Cramp in the nape of the neck.—Stiffness of the trunk.—Constriction of the back.—Burning in the loins.—Cutting pain in the sacrum.

Extremities in General.—Jactitation (of the limbs).—Cracking in the joints.—Nocturnal pain in the bones.—Pressure in the limbs.—Cutting pain in the joints.—[150.] Bruised pain in the bones.

Superior Extremities.—The arms are abruptly drawn forwards.—Cramps in the arms.—Pain in the periosteum of the arm-bones.—Violent shocks in the arms.—Pressure in the shoulder-joint.—Swelling of the humerus.—Swelling of the hands.—Trembling of the hands.—Paralysis of the metacarpal joint.—[160.] Deadness of the hands during the chill.

Inferior Extremities.—Simple pain in the knees.—Jerks in the legs.—Cutting pain in the legs.—Contraction of the feet and toes.—Pressure in the toes.

General Symptoms.—Objective. (Consumption.)—(Caries of the bones.)—Swelling of affected parts.—Hot swelling.—[170.] (Steatoma.)—(Suppuration of the glands. Drawing.)—(Convulsions of children.)—Spasms during the vomiting.—(Cramps of children.)—(Cramps when touched.)—(Hysterical tetanus.)—Relaxation of the muscles.—Lassitude during the chill.—Weakness.—[180.] (Chronic debility.)—(Paralysis with loss of movement and sensation.)—Restlessness in the evening.—Lancinating and digging, drawing, and tearing pains.—Abrupt shocks of the whole body.

Skin.—Objective. Yellowish spots on the temples.—Brown spots on the arms.—Liver-spots on the arms.—Red spots on the legs.—***Eruptions, Dry.*** Eruptions.—[190.] Dry eruptions.—Eruptions behind the ears.—Pimples, scabs, and chaps on the lips and commissures.—***Erup-***

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tions, Moist. Eruption of burning vesicles.—***Eruptions, Pustular.*** (Herpes with tearing pain.)—(Crusty herpes.)—(Gutta rosea.)—Boils on the arms.—***Subjective.*** Pain as from excoriation when touched.—Formication which prevents sleep.—[**200.**] Itching.—Formication in the temples.—Formication of the arms and hands.—Itching of the stomach.—Itching of the pudenda.

Sleep and Dreams.—Sleepiness. Sleepiness in the open air.—Drowsiness in the morning.—Drowsiness which intermits from one day to another.—Drowsiness with broken dreams.—Snoring during sleep.—***Sleeplessness.*** [**210.**] Sleeplessness before midnight.—Frequent waking.—***Dreams.*** Anxious, melancholy dreams, full of strife.—Dreams of war.

Fever.—Chilliness. Coldness followed by heat.—Coldness followed by heat with sweat.—Horripilation in the parts affected.—Horripilation during sleep.—Horripilation with heat running over the body.—***Heat.*** Intermittent fever, chiefly in the forenoon.—[**220.**] Heat of the upper part (of the body), and coldness of the lower part.—Burning heat in the joints.—Burning heat in the arms.—***Sweat.*** Sweat, principally while eating or after eating.—Perspiration having an aromatic smell.—Sweat on the hands.

Conditions.—Aggravation.—(*Morning*), On waking, eye-symptoms; on getting up, symptoms of teeth.—(*Evening*), Canine hunger; urging to urinate.—(*Acids*), The symptoms.—(*Current of air*), Symptoms of teeth.—(*Cold water*), The symptoms.—(*Act of eating*), Symptoms of teeth.—(*Fresh eggs*), The symptoms.—(*Bodily exertion*), The symptoms.—(*Heat*), Symptoms of the extremities.—(*Hot food*), Symptoms of the teeth.—(*Deep inspiration*), Chest-symptoms.—(*Lifting hand to neck*), Respiratory symptoms.—(*Lotions*), Symptoms of the extremities.—(*Lying on painful side*), Symptoms of teeth.—(*Onions*), Eructations.—(*Reading by daylight*), Eye-symptoms.—(*In room*), The symptoms.—(*Sulphur fumes*), Chest-symptoms.—(*After supper*), Gastric symptoms.—(*Walking*), Symptoms of the teeth.—(*Yawning*), Symptoms of the extremities.

Amelioration.—(*Morning*), On getting up, the symptoms; symptoms of the extremities.—(*Coughing*), Symptoms of the œsophagus.—(*Hot drinks*), Symptoms of the œsophagus.—(*Movement*), Head-symptoms.—(*Wrapping up warmly*), The symptoms.

GUAIACUM.

Guaiacum officinale, Linn.

Natural order, Zygophylleæ. *Common names,* Lignum sanctum, Lignum vitæ.

Preparation, Tincture of the gum-resin.

Authorities. **1,** Hahnemann, Chr. Krankhn; **2,** Hartmann, ibid.; **3,** Langhammer, ibid.; **4,** Teuthorn, ibid.; **5,** Bang, Tageb. d. Krank. Haus., 1784 (not accessible, Hughes); **6,** Matthiolus, De morb. Gall., 1537 (p. 63, observation); **7,** White, in Edin. Med. Comment., iv, p. 327, observation; **8,** Lambert, Casp. Wochenschrift, 1840 (A. H. Z., 20, p. 32), effects of a decoction of 6 ounces of the wood in half a quart of water, drank by two persons in the evening.

Mind.—Emotional. Great fretfulness,[1].—Morose mood; he speaks little,[4]. — Contemptuousness,[1]. — Obstinacy,[1]. — ***Intellectual.*** Loss of ideas; he stands in one place, and looks in front of him without thought,

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in the morning at breakfast time while standing,[4].—*Weakness of memory*,[1]. —Weakness of memory; he forgets what he has just read, and no longer remembers familiar names,[4].

Head.—Headache like a pressure in the brain from below upward, at night,[1].—Dull pressive pain in the head, which ends in a sharp stitch in the right frontal eminence,[2].—[**10.**] Dull pressive pain in the head, extending obliquely upward from the left side of the neck to the vertex, and ending in a stitch,[2].—Violent large stitches in the brain from below upward,[1].—Sensation as if the brain were loose and moved on every step, in the morning,[1].—***Forehead.*** Drawing pain, extending from the middle of the frontal bone down into the nasal bones,[2].—Pressure and pressing in the forepart of the forehead,[2].—Dull sticking pressure in the right frontal eminence,[2].—Pressive headache transversely across the forehead,[3].—Tearing externally, extending from the left side of the frontal bone down into the muscles of the cheek,[2].—A drawing tearing in the forepart of the forehead,[2]. —***Temples.*** Pressive pain in the right temple, as with something broad,[2]. —[**20.**] Pressure without pain in the left temple,[2].—External tearing in the left temple,[2].—***Parietals.*** Dull drawing stitches, extending from the left parietal bone to the frontal eminences, where they all end in a single stitch,[2].—A pressive drawing-tearing stitch in the right side of the head, extending toward the frontal bone,[2].—Acute stitches in the left side of the head, at the junction of the parietal and temporal bones,[2].—Tearing in the whole left side of the head,[2].—Dull sticking pain in the left side of the occiput,[2].—Tearing in the right side of the occiput,[2].—Drawing tearing in the occiput and forehead,[2].—Headache externally, as if too much blood were in the scalp and it was swollen, while sitting,[4].—[**30.**] Pulsating throbbing externally on the head, with stitches in the temples, only transiently relieved by external pressure, better when walking, worse when sitting and standing (after three hours),[4].

Eye.—***Sensation of swelling and protrusion of the eyes, the lids seem too short to cover them**; therewith a sensation of loss of sleep, with yawning and stretching the whole day,[4].—Hardened mucus in the canthi of the right eye (after one hour),[3].—Dilated pupils (after three hours),[4].—[Amaurosis, for several days],[7].†

Ear.—Tearing in the outer margin of the left concha,[2].—*Earache in the left ear*,[2].—Tearing in the left ear,[2].

Nose.—Frequent discharge of watery substances from the nose, for a month,[5].

Face.—Objective. The face is swollen, red, and painful, for several days,[5].—***Subjective.*** [**40.**] On falling asleep in the evening, in bed, a sensation as though some one struck his face with a cloth, so that he awoke with fright,[4].—***Cheek.*** Dull spasmodic drawing in the muscles of the right cheek, in the morning on rising,[2].—Some stitches in the right malar bone,[2].—Stitches as from knives in the right cheek (after one hour),[3].—***Chin.*** Drawing pain in the left side of the lower jaw, ending in a stitch,[2]. —Dull pressive pain in the left side of the lower jaw,[2].

Mouth.—Toothache, a pressure in the left upper back teeth, on biting them together,[2].—Tearing in the left upper back teeth,[1].—Flat taste in the mouth,[4].

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† In an hysterical subject. The writer states that any sudden surprise will make her speechless for an hour or so, and that Guaiacum always causes loss of her sight for some hours.—HUGHES.

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Throat.—Constant violent stitches in the throat, from the larynx to the left clavicle (after nine hours),[2].

Stomach.—Appetite. [50.] Violent hunger, in the afternoon and evening (after seven and nine hours),[3].—Loss of appetite, and nausea for everything,[4].—***Thirst.*** Much thirst,[1].—***Eructation.*** Eructations (immediately),[2].—*Empty eructations*,[2].—Eructations of only air,[4].—***Stomach.*** Constrictive sensation in the region of the stomach, with anxiety and difficult breathing (after nineteen hours),[2].—In the pit of the stomach a frequently recurring pressure, with difficulty of breathing, oppression, and anxiety (after one hour),[2].

Abdomen.—Hypochondria. Stitches in the left hypochondriac region,[2].—Dull stitches in the left hypochondriac region,[2].—***Umbilical.*** [60.] Pain in the abdomen, a griping in the left side of the umbilicus, in a small spot (after three hours and a half),[2].—***General Abdomen.*** Gurgling in the abdomen, as from emptiness (after five hours),[2].—Rumbling in the abdomen (after ten hours),[3].—Rumbling in the abdomen, with dull griping, which extends more and more downward, followed by an emission of flatus (after one hour),[2].—Griping in the abdomen, as from incarcerated flatus, which extends lower and lower, after which there is an emission of flatus,[2].—Pinching cutting transversely through the abdomen, on inspiration,[2].—***Hypogastrium.*** Dull griping in the lower abdomen, which constantly sinks downwards and backwards (after a quarter of an hour),[2]. —Constant trembling of the inner abdominal muscles of the right side close to the ilium,[2].—Pain in the groin, as from a hernia,[1].

Stool.—Thin mucous stool, preceded by griping,[2].—[70.] Soft crumbly stool,[2].—Omission of stool (first day); constipation (second and third days),[4].

Urinary Organs.—Stitches in the neck of the bladder, after urinating,[4].—Cutting, while urinating, as though something biting passed from him,[1].—*Frequent urging to urinate*, repeated immediately after micturition,[4]. —Frequent urging to urinate, with small discharges (after five hours),[3].—Constant desire to urinate, with profuse emission of urine each time,[2].—He was obliged to urinate every half hour and much at a time; immediately after micturition there was again urging to urinate for a minute, when only a few drops passed,[4].

Sexual Organs.—Emission at night, without lascivious dreams,[3].—The leucorrhœa is aggravated,[1].

Respiratory Organs.—[80.] Violent spasmodic inflammatory affection of the air-passages, especially the larynx, with such violent palpitation of the heart that suffocation seemed imminent,[8].—Mucous expectoration on hacking and hawking,[4].

Chest.—Sudden stuffed sensation in the chest, in the præcordial region, like an arrest of breathing; it often attacks her suddenly, even at night when asleep, and causes an almost completely dry cough, which is frequently repeated until there is some expectoration,[1].—Pain in the chest, stitches in the left side beneath the true ribs, more towards the back,[2].

Neck and Back.—Neck. Pressive pain in the nape of the neck, on the right and left sides of the cervical vertebræ (after four hours),[2].—**Constant frequent stitches on the left side of the nape of the neck, extending from the scapulæ to the occiput, on motion, as also on holding the head still*,[2].—***Back.*** **Rheumatic stiffness of the whole left side of the back, from the nape of the neck down to the sacrum, with intolerable pain on the slightest motion or turning the part, not noticed on touch or during rest*,[1].—Drawing and tear-

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ing down the right side of the spine from the axilla to the lowest ribs,[2].—Pain in the back, a constrictive sensation between the scapulæ,[2].—Constant stitches, which at last become a continuous stitch, just beneath the right scapula; as if coming from the centre of the right chest, aggravated by inspiration,[2].—[90.] Sticking tearing on the margin of both scapulæ, followed by constriction in the dorsal muscles (after three hours),[2].—Sticking tearing on the posterior margin of the right scapula (after ten hours),[2].

Superior Extremities.—Stretching of the upper limbs, with yawning,[2].—***Shoulder.*** Sharp stitch on the top of the right shoulder, frequently returning,[2].—***Arm.*** Weakness of the upper arm, as after hard labor,[4].—Violent painful stitches in the right upper arm, mostly in the middle of it,[2].—***Forearm.*** Frequent drawing-tearing stitches, extending from the left elbow to the wrist,[2].—Tearing in the right forearm, extending into the wrist,[2].—Painful drawing tearing in the left arm, extending from the upper arm to the fingers, but especially persistent in the wrist,[2].—***Wrist.*** Persistent drawing-tearing in the left wrist (after two hours),[2].—[100.] Pressive tearing in the left wrist,[2].—***Fingers.*** Some violent stitches in the right thumb (after one hour),[2].

Inferior Extremities.—The limbs, especially the thighs, are weary, as after a long walk on the previous day,[4].—***Thigh.*** Pain, like growing-pains, in the right thigh,[2].—Tension in the thighs, especially in the right, as if the muscles were too short, with weakness, while walking; aggravated by touch; ameliorated while sitting,[4].—Pressive drawing pain, extending from the middle of the right thigh to the knee, on stretching out the right leg; disappearing on drawing it up and bending it,[2].—A crawling pressive pain in the bone of the right thigh, extending from the middle of it to the knee, while sitting still (after a quarter of an hour),[2].—Some stitches in the left thigh above the knee, which meet on both sides (after three hours),[1].—Dull stitches in the right thigh above the knee,[2].—Needle-like stitches in the nates, when walking, though mostly when sitting still, as though she sat upon needles,[1].—[110.] Drawing tearing from the middle of the left thigh to the knee,[2].—Jerking tearing from the middle of the right thigh to the knee (after half an hour),[2].—Bruised pain in the left thigh, when walking in the open air,[3].—***Knee.*** Drawing pain in the knee, which ends in a stitch,[2].—***Leg.*** Painless constriction in the right calf (after half an hour),[2].—Drawing stitches in the right leg, extending from the ankle up to the middle of the tibia (after three hours),[2].—Tearing-drawing stitches, extending from the middle of the right tibia to the knee (after fourteen hours),[2].—Tearing stitches between the tibia and fibula, extending to the patella, so violent that he jumped up high,[1].—Tearing dull stitches, extending from the middle of the left tibia to the toes,[2].—Tearing long-drawn stitches in the right leg, extending from the dorsum of the foot to the knee,[2].—[120.] Violent jerking stitches in the outer side of the calf,[1].—The lower leg seemed bruised after walking, feeling as if brittle,[1].—***Ankle.*** Some sharp stitches in the right ankle, while sitting,[2].—***Foot.*** Pain, ending in a sharp stitch, in a small spot on the back of the right foot, disappearing on motion,[2].

General Symptoms.—Objective. Emaciation and hectic fever; in men of a dry constitution,[6].—Indolence in work,[2].—Indolence and dread of motion,[1].—Weakness, especially of the thighs and upper arms, as after great exertion,[4].—***Subjective.*** General discomfort of the whole body (after seven hours),[2].—On waking in the morning, everything seems too tight and he tosses about the bed,[4].—[130.] The symptoms almost all ap-

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pear while sitting, mostly in the morning immediately after rising, or in the evening shortly before going to sleep; a few from 9 to 12 A.M.,[2].

Skin.—Objective. A hardened pimple with a white tip in the right eyebrow, with very sore pain when touched,[1].—A sore painful pimple on the nose,[1].—***Subjective.*** Burning itching in the skin, aggravated by scratching,[1].—Grumbling in the skin of the whole leg, with feeling of heat in it,[1].—Itching stitches like fleabites in the skin of the thigh, especially in both sides of the kneecap, disappearing on scratching,[4].—Crawling on the chest,[1].—Crawling in the thighs and legs, extending to the toes, as though the limb would go to sleep, while sitting,[1].—Corrosive itching on the back, during the day,[1].

Sleep and Dreams.—Sleepiness. Yawning and stretching, with comfortable sensation (after half an hour),[3].—[**140.**] Yawning and stretching of the limbs, with a sensation of loss of sleep, the whole day,[4].—Great sleepiness, in the afternoon,[3].—***Sleeplessness.*** He is unable to fall asleep for two hours, in the evening, in bed, tossing about the bed,[4].—Falls asleep late in the evening and wakes earlier than usual in the morning,[4].—Frequent waking from sleep, as from fright, or as though he were falling,[3].—Unrefreshed on waking in the morning, as though he had not slept at all,[4].—***Dreams.*** Sleep full of dreams,[4].—Vivid dreams of scientific subjects,[3].—Dreams of fights,[1].—Dreams that she was being pierced by knives,[1].—[**150.**] Nightmare, while lying on the back, and waking with cries,[4].

Fever.—Chilliness. Chilliness behind a warm stove,[2].—Chilliness, in the forenoon for two hours, and also in the evening before going to sleep, which even continued in bed; in the morning some perspiration,[1].—Internal chilliness over the whole body, immediately followed by heat, especially in the face, without thirst, towards evening,[4].—Febrile chill in the back, in the afternoon (after eight hours),[3].—Shivering in the breasts,[1].—Shivering in the back, in the afternoon,[3].—***Heat.*** Heat of the whole face, with thirst, without redness and without sweat,[2].—Some perspiration every morning,[1].—Much perspiration, especially on the head, when walking in the open air; pearly sweat on the forehead,[1].—[**160.**] Profuse perspiration on the back, at night,[1].

***Conditions.*—Aggravation.**—(*Morning*), At breakfast-time, while standing, loss of ideas, etc.; sensation in brain; on rising, drawing in muscles of cheek; perspiration.—(*Afternoon*), Hunger; towards evening, chilliness; chill in back.—(*Evening*), In bed, on falling asleep, sensation in face.—(*Night*), Headache; perspiration in back.—(*Walking in open air*), Pain in thigh.—(*Inspiration*), Cutting through abdomen; stitch beneath scapula.—(*Sitting*), Headache externally; stitches in nates; stitches in ankle; almost all symptoms.—(*Stretching out leg*), Pain from thigh to knee.—(*Touch*), Tension in thighs.

Amelioration.—(*Motion*), Pain in back of foot.—(*Sitting*), Tension in thighs.—(*Walking*), Throbbing in head.

GYMNOCLADUS.

Gymnocladus Canadensis, Linn.

Natural order, Leguminosæ. *Common names*, Chicot, Coffee tree of Kentucky.

Preparation, Tincture of the fresh pulp in the pods around the seeds.

Authorities. Provings collected by Dr. C. Hering, N. Am. J. of Hom.,

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1, 1851; **1**, Charles Sellers ate a small portion of the pulp; **2**, same, took two doses each of about $\frac{1}{6}$ of a drop; **3**, Dr. Hering, effects of exhalations while preparing tincture; **4**, same, effects of handling the moist pulp; **5**, F. Husemann, proving (dose not given); **6**, J. Schmid; **7**, Schmid's son, Max; **8**, Dr. Daniel Jauncy took 3 drops of tinct. first day; 4 drops, second day; 4 drops, twenty-second day; 2 drops, twenty-third day; 6 drops, twenty-fifth day; **9**, Dr. J. R. Coxe, Jr., took tincture daily for ten days, 3 to 25 drop doses; **10**, Dr. J. E. Gross took 5 drops of tincture, fasting in morning; **11**, Dr. J. B. Munsey took repeated doses of tincture for four days; 3 to 30 drop doses.

Mind.—Emotional. Indifferent to what happens (after second dose, second day),[11].—***Intellectual.*** Cannot think or study; forgets what he knew (after first dose, third day),[11].—Cannot think quickly, compelled to gaze at an object some time to comprehend it (after first dose, second day),[11].—Cannot study (after second dose, second day),[11].—Could not take an abstract of the lectures in the afternoon (fourth day),[11].

Head.—Vertigo. Vertigo at times (ten hours after first dose, second day),[11].—Dizziness (after first dose, second day),[11].—Dizziness, with dimness of sight,[10].—***General Head.*** Head swelled, as in erysipelas, for several days; compelled to wash with Arnica to obtain relief (fifth day),[11].—[**10.**] Head feels heavy and eyes dull (two hours after second dose, second day),[11]. —Desire to lean the head on something (three hours after third dose, first day),[11].—Pain in the head, mostly over the eyes (eleventh day),[9].—Pain in the head and stitches in the bowels, in the umbilical region at times (twenty-fifth day),[8].—Fulness of the head,[10] (in morning, fourth day),[11].—Feeling as if the head would burst,[10].—Head feels tight, as if bound up,[10].—Headache, at 12 M. (twenty-sixth day),[8].—Dull headache for two hours (after first dose); slight headache (after second dose, first day),[11].—Slight headache (fourth day); intense headache; never had headache in his life before (from fifth to tenth day),[9].—[**20.**] Bruised feeling of head, mostly left side, in the morning (third day),[11].—***Forehead.*** Dulness in forehead and left eye (one hour after second dose, third day),[11].—Dull pains in the forehead, mostly over the left eye,[10].—Headache, fulness, and pressure in and over the eyes, in the forehead, and extending to the top of the head, with occasional shooting pains (after four hours and a half),[2].—Headache over the eyes, first on the left, and after awhile also on the right side; headache over the right temple,[4].—Feeling in the sinciput as if the eyes were pushed forward (from fifth to tenth day),[9].—Sharp, violent pain in the forehead, over both eyes, very near the eye, lasting three minutes or longer; extending triangularly into the upper part of the head, mostly on the right side,[6]. —***Temples.*** Pain in the left temple (after first dose, second day), (morning, fourth day),[11].—Pain in left temple and head (fifth morning),[11].—Pain in temple to the ear and top of the head, sometimes shoots through to the right side (after three hours, fourth day),[11].—[**30.**] Soreness in left temple (one hour after second dose, third day),[11].—***Vertex.*** Dull pain on the top and right side of the head,[10].—***Parietals.*** Pain in the left side of the head (two hours after first dose, third day),[11].—Pain in the left side of the head and right breast, and in the arms (two hours after third dose, first day),[11].

Eye.—Desire to rub the eyes, must rub them (after three hours, fourth day),[11].—Sensation of agglutination of left eye, a desire to rub or scratch it externally, in the morning (third day),[11].—Heat and burning in the eyes, at 12 M. (twenty-sixth day),[8].—Burning in the left eye, as if it would be

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forced out (after three hours, fourth day),[11].—Stinging pains in the right eye,[10].—Eyes sore (fifth morning),[11].—***Brow and Orbit.*** [40.] Dull heavy pain between the eyes,[10].—Violent throbbing over the left eye,[10].—***Lachrymal Apparatus.*** Water from the eyes (after three hours, fourth day),[11].—***Ball.*** Pain in left eyeball and temple (two hours and a half after second dose, second day),[11].—Pressure in the eyeball and chest, in breast and sternum (fifth morning),[11].

Nose.—Frequent, violent sneezing, which originated very high up in the nose,[3].—A peculiar sneezing, as if very soft, and each exhalation slow (second or third day),[7].

Face.—Pain and soreness in the left malar bone, as if from a contusion, in the morning (third day),[11].

Mouth.—Teeth. Reappeared, a great sensibility of the teeth; more on the left side, and most in the upper teeth; the slightest draught of cool air sets the teeth aching; cold drinking hurts most severely (first day); much worse (second day); disappearing (third day),[4].—Pain in a plugged tooth (fifth day),[11].—***Tongue.*** [50.] Tongue coated bluish white (fifth morning),[11].—***General Mouth.*** Scraping burning in the roof of the mouth, extending to the uvula (after four hours and a half),[2].—Burning-drawing sensation in roof of mouth, extending to the uvula, soon passing away,[1]; (after half an hour),[2].—Soreness in palatine arch (one hour after second dose, third day),[11].—***Saliva.*** Water in the mouth (two hours after third dose, first day),[11].—Water in the mouth, almost to vomiting (after three hours, fourth day),[11].—Accumulation of mucus in the mouth, and sticking in the throat (two hours after third dose, first day),[11].—***Taste.*** Taste of medicine in mouth and throat for two hours (after five minutes, third day),[9].—Bad taste in mouth (fifth day),[11].—Bitter taste, very soon,[4].

Throat.—Objective. [60.] Mucus in throat, frequent hawking (second day),[11].—Hawking shooting in throat (fifth day),[11].—***Subjective.*** Burning in throat and stomach for three hours (fourth day),[9].—Sticking in throat (ten hours after first dose, second day),[11].—Throat smarts and burns (after second dose, third day),[11].—Tickling in the throat, producing a cough, which continued to increase all day, and in the evening was one of the worst hard dry coughs I ever had (second day),[2].—Drawing pain in the uvula and tonsils, particularly the right side; right tonsil very much inflamed, and of a purple color (after four hours and a half),[2].—Burning in œsophagus, immediately (third day),[9].—Squeezing pain on the left sterno-cleido-mastoideus, high up, of short duration,[5].

Stomach.—Appetite. Slight appetite for breakfast; bread tastes dry (fifth morning),[11].—[70.] Loss of appetite (fourth to ninth day); has not eaten as much in the last five days as at an ordinary breakfast, his principal meal (tenth day),[9].—No appetite in the morning (fourth day),[11].—***Eructation.*** Eructations (fourth day); increasing to ninth day,[9].—Eructations, slight burning in the scrobiculus cordis, at 11 P.M., continuing till midnight (second day),[9].—Gulping of wind,[11].—Gulping of wind and uneasiness of bowels (two hours after third dose, first day),[11].—Spitting up of sour water (from fifth to tenth day),[9].—***Heartburn.*** Heartburn, all day (fourth day),[9].—***Nausea.*** Nausea (second and third days),[11].—Nausea, after eating, lasting three hours,[10].—[80.] Nausea, with unpleasant feeling in the stomach (fifth day),[11].—***Stomach.*** Pain in the stomach (one hour after second dose, third day),[11].—Heat in the stomach and sour watery eructations, the last continuing till 11 A.M. (thirteenth day),[9].—Hot feeling in the stomach and bowels (two hours after second dose, second day),[11].

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—Slight burning in pit of stomach, all day (third day),[9].—Burning in the stomach very intense (from fifth to tenth day); he never had the most trifling uneasiness there before,[9].—Constant burning in the stomach, circumscribed, about the size of a dollar (eleventh day),[9].—Sensation of fulness in the stomach, with slight nausea (after four hours and a half),[3].

Abdomen.—Hypochondria. Pain in left side, as though the spleen was swollen (fifth day),[11].—***Umbilical.*** Commotion in umbilical region (fifth day),[11].—[**90.**] Pain in umbilical region (after second dose, first day),[11].—Pain in umbilicus, at 11 o'clock, lasting two hours (twenty-third day),[8].—***General Abdomen.*** Flatulency and rumbling in the bowels (sixth day),[8].—Frequent flatus in the abdomen, pressing on the bladder,[3].—Feels as if he had taken a purgative, in the morning (fourth day),[11].—Feels as if diarrhœa would come on (two hours after first dose, third day),[11].—Feeling in the abdomen as if diarrhœa would follow; hard stool, the last part somewhat softer (after three hours); and afterwards an aching fulness in the rectum, about five or six inches above the anus, all around; the whole sensation occupying a space of the size of the fist,[4].—Pain in the bowels (after three hours, fourth day),[11].—Pain and uneasiness in the bowels and stomach (twenty-third day),[8].—Pain in the bowels and flatulency (twenty-second day),[8].—[**100.**] Dull pain in the bowels (twenty-sixth day),[8].—Pressing pain on the left side of the abdomen, disappearing after eructation,[5].—Stitches and pain in the bowels (second day),[8].—Soreness of abdomen (two hours after first dose, third day),[11].—Tenderness of abdomen (one hour after second dose, third day),[11].—***Hypogastrium.*** Pain in the lower parts of the abdomen (after four hours and a half),[3].—Pinching in the lower part of the abdomen, towards the left side,[5].—Pain in the right inguinal glands,[5].

Rectum and Anus.—Disposition to go to stool, with inability to do so, lasting for three or four hours,[10].

Stool.—Bowels relaxed, in the morning (fourth day),[11].—[**110.**] Bowels constipated (fourth day),[8].

Urinary Organs.—Pressure in the bladder, as if large quantities of urine had been retained too long,[3].—Desire to urinate frequently; urine in small stream (ten hours after first dose, second day),[11].—Urine brown, yellow, turbid, in the morning (fourth day),[11].

Sexual Organs.—Itching of glans penis (ten hours after first dose, second day),[11].—A long-continuing, increasing sexual desire, and erections at night,[4].

Respiratory Organs.—Smarting in the larynx (after second dose, first day),[11].—Now and then a slight cough, not violent nor unpleasant,[7].

Chest.—In the left chest, in the middle, is a painful pressure, more the second and less the third day,[7].—Sharp pain in the right side, at 11 P.M.; continued about an hour (fourth day); returned again in the morning in the same place,[8].—[**120.**] After walking a few squares, sharp shooting pain in the right side, in the intercostal muscles; the same pain in the left side of the face; walked home and was not able to go out any more that afternoon; slept in the chair from 2 to 4 P.M., then felt better, and had a good appetite for supper; can think and study some (fourth day),[11].—Stitches in right breast, and in drawing a breath cannot think, comprehend, nor study; forgets everything (after three hours, fourth day),[11].—Shooting in right breast (two hours after first dose, third day),[11].

Pulse. Pulse small and quick (ten hours after first dose, second day),[11].

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Back. Pain in dorsal vertebræ and head, at 8 P.M. (twenty-fifth day),[8]. —Pain in the small of the back (after four hours and a half),[2].

Extremities in General.—Feels it in all his limbs, immediately (after second dose, third day),[11].

Superior Extremities.—Dull pain in the left elbow-joint,[10].—A most violent pain in the left forearm, in the radius, between the elbow and wrist, as if the bone were crushed or broken; often repeated,[4].—Pain in left hand (one hour after second dose, third day),[11].—[**130.**] Pain in ring finger of left hand (fifth day),[11].—Burning on the point of the left thumb,[4]. —Dull pains in the fingers,[10].—Pulsation in the left index, as if a panaritium were forming (two hours and a half after second dose, second day),[11].

Inferior Extremities.—Knee. Pain in left popliteal region (one hour after second dose, third day),[11].—Sticking pain in the popliteal region of the left leg, in walking, in the forenoon (third day),[11].—Stinging pain in the left knee-joint,[10].—***Leg.*** Pain in the left leg, from the knee to the ankle (two hours after second dose, second day),[11].—Pain in tibia (two hours after first dose, third day),[11].—Pain in the left calf, on walking (fifth day),[11].—***Foot.*** [**140.**] Dull pains in both feet,[10].—The boots are uncomfortable; the feet ache; especially the left; most between the little toe and the external ankle (second day),[4].

General Symptoms.—Repugnance to motion (after three hours, fourth day),[11].—Desire to lean on something (second day),[11].—A peculiar feeling of numbness in the whole body,[10].—Feels badly for two hours (after one hour, fourth day),[11].

Skin. Sensation as if flies were crawling over the right side of the face (third day),[8].—Itching of the prepuce (two hours after first dose, third day),[11].

Sleep.—Drowsiness, at 12 M. (twenty-sixth day),[8].—Slept badly (second night),[11].

Fever.—Chilliness. [**150.**] Feels as though cold had been taken, wants to be near the fire, cold, chilly (three hours after third dose, first day),[11].—Cold, chilly, and pains in the bowels, in the descending colon (two hours after second dose, second day),[11].—***Heat.*** Forehead hot to the touch (two hours and a half after second dose, second day),[11].—Face hot and feels swollen (after three hours, fourth day),[11].—***Sweat.*** Perspiration of axillary region and palms of hands (two hours after first dose, third day),[11].

HÆMATOXYLON.

Hæmatoxylon Campechianum, Linn.

Natural order, Leguminosæ. *Common names,* Logwood; Bois d'Inde; (Germ.), Blauholz.

Preparation, Tincture of the heart-wood.

Authority. Jouve, Pathogenesie Symptomatique de la Bib. Hom., 2de Serie, 1839, "Symptoms obtained from two healthy persons of different sexes, who took the tincture for fifteen days, in doses gradually increasing from 1 drop to 20 drops."

Mind.—Sadness.—Desire to weep.—Bad temper.—Spitefulness.—Morose disposition.—Dulness of mind.

Head.—Confusion, heaviness, and dulness of the head, with difficulty in thinking and expressing himself.—Head burning hot.—Headache, as from indigestion, with swelling of the stomach and abdomen, anxiety, inclination to vomit, sour eructations of food; at night.—[**10.**] Pain in the

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forehead; inclination to vomit when stooping.—Pain in the left forehead, spreading over the face, and affecting the teeth on that side.—Compressive pain in the forehead and occiput, left side, extending to the ear.—Head affected in the frontal region; sensation of a weight (soon).—Bruised pain on the upper portion of the left temple.

Eye.—Sunken eyes, with blue rings around them.—Heaviness in the eyes.—Sensation of sand in the eyes.—Violent pinching and pressive pain above the left eye near the temple; after a quarter of an hour, it shifts to the corresponding spot on the right side.—Painful pressure over the eyes, with feeling of constriction on raising the lids.—[**20.**] Heaviness of the lids, compelling them to close; inability to look long at anything.—Redness of the ocular conjunctiva, especially inwardly; also of the caruncula lachrymalis.—Contracted pupils.—Dimness of vision.—Mist before the eyes; in reading, the letters vanish.—Appearance of a veil before the eyes.

Ear.—Pain in the external auditory meatus, with sensation as if there was a flea in it.

Face.—Pale face, with sad, dejected, uneasy expression.—Pain on the left lower jaw, with lancination in the teeth and cheek of that side.

Throat.—Sore throat; difficulty in swallowing saliva.—[**30.**] Constriction of the œsophagus, with inclination to swallow.—Severe pain, starting from the right ear and descending along the side of the neck, with constriction and smarting of the throat, difficult deglutition, and frequent spitting.

Stomach.—Eructations of air.—Swelling of the stomach, with eructation of inodorous air.—Pain in the stomach, aggravated by pressure.—Critical pain in the stomach and hypogastrium, with tearing, as after taking poison.—Pressure in the epigastrium, painful swelling of the stomach, and eructations, which afford relief.

Abdomen.—Borborygmi, colic, and diarrhœa in the morning (after twelve hours).—Bellyache, with inclination to vomit, and a painful digging, which ascends from the abdomen to the throat, settling in the region of the heart and there causing a sort of bruised pain, aggravated by touch; with oppression.—Colic, with pain in the kidneys and nausea.—[**40.**] Colic in the left side of the abdomen, with yawning and stretching, and desire to vomit.—The colic is sometimes constant, sometimes severe, sometimes slight; then there is a cold feeling.—Very painful abdomen, with colic, borborygmi, digging in the bowels, soft stools with griping, weariness in the legs, strong palpitations; uneasiness and extreme anxiety, followed by shivering and general coldness.—Uneasiness in hypogastrium, as if the menses were coming on.—Pain in the abdomen, as if the menses were coming on, with a white, mucous, leucorrhœal discharge.—Severe colic and griping in the entire hypogastrium, with tension and swelling, followed by a soft stool, with relief; transient pain in the sacrum.—Very severe colic in the hypogastrium, as if diarrhœa was coming on, with inflation and tension, the swelling being very sensitive to touch.

Urinary Organs.—Urine red, scanty, and burning.

Sexual Organs.—Pressure on the genitals.

Chest.—Constriction of the chest as far as the epigastrium, with sensation of smarting and burning, aggravated by contact on the left side of the chest posteriorly.—[**50.**] Sensation as if a bar lay transversely across from the region of the heart to the right side, with acute pain in the left upper portion of the chest.

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Heart and Pulse.—The region of the heart is very painful, causing extreme anxiety, with violent palpitation, small pulse, burning hands, and general shivering.

Superior Extremities.—Pain in the left shoulder, as from inflammation.

Inferior Extremities.—Short-lasting lancinating pain, from the left hip to the knee.—Stiffness of the knees, as after a long march, in the evening (after twelve hours).—Sensation of painful swelling in the lower part of the legs, as from inflammation, with shuddering and great lassitude, in the evening (after twelve hours).

General Symptoms.—Inclination for repose.—General malaise, with anxiety, starting from the stomach, and colic.

Skin.—Gooseflesh.

Sleep.—Yawning and stretching; sensation as from a foreign body in the throat; frequent spitting of saliva.—[**60.**] Frequent yawning.—He thinks he is going to sleep.

Fever.—General coldness, rather internal than external.—General coldness when the colic ceases, with burning heat in the palms.—Horripilation.—Dry skin, especially on the palms, which are usually moist.—Diminished perspiration of the feet, with palpitation of the heart.

Conditions.—**Aggravation.**—(*Morning*), Borborygmi, etc.—(*Evening*), Stiffness of the knees; sensation in legs.—(*Night*), Headache, etc.—(*Stooping*), Inclination to vomit.

Amelioration.—(*In open air*), The symptoms.

HALL.

The salt springs of Hall in Upper Austria; containing iodides and bromides; specific gravity 1.0108; temperature 9° R.

Analysis of 10,000 *grammes.*

	By Netwald.	By Kauer.
Sodium chloride,	145.890	121.700
" iodide,	0.079	——
Potassium chloride,	0.065	0.397
Calcium chloride,	3.819	4.009
" carbonate,	0.626	——
" phosphate,	0.034	——
Magnesium chloride,	3.414	2.426
" iodide,	0.371	0.426
" bromide,	0.674	0.584
" carbonate,	0.315	——
Ferrum carbonate,	0.114	0.044
Aluminium silicate,	0.038	——
Alumina,	——	0.147
Silica,	0.095	0.249
Organic matter,	0.026	——
Solid constituents,	155.603	130.715
Free carbonic acid,	1.401	4.366

(One volume of water contains 0.22 volume of carbonic acid in solution.)

Authorities. **1** to **3**, provings by females suffering from goitre, daily doses of 2 to 8 spoonfuls for several weeks, Dr. Huber, Oest. Zeit. f. Hom.,

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2, 526; 4, Dr. Haller, Oest. Med. Jahrb., xvi, 525, effects on patients (mostly suffering from goitre), from Hygea, 11, 500.

Mind.—Confusion of the senses,[4].

Head.—Vertigo, as if intoxicated (twenty-fifth day),[2].—Pain in the head,[4].—Headache, especially at first, sometimes increasing in severity and accompanied by vertigo, roaring in the ears, sparks before the eyes, etc.,[4]. —Drawing tearing in the vertex towards the right temporal region (after half an hour),[2].—Transient, painful tearings in the occiput (sixteenth day),[2].

Eye.—Heat, burning, and violent watering of the eyes, with feeling of catarrh in the nose, as though she had smelled *Ammonium causticum* (after half an hour, fifth day),[1].

Ear.—Great difficulty of hearing (tenth day),[3].

Nose.—Frequent sneezing and feeling of commencing coryza (second day),[1].—[10.] Frequent, violent sneezing (after half an hour, eleventh day),[1].

Face.—Painful swelling of the lymphatic gland, as large as a pigeon's egg, on the right side of the face, close to the ear (twenty-eighth day),[2].

Mouth.—Accumulation of saliva,[4].

Throat.—Hawking, with expectoration of mucus,[4].—Frequent hawking (twenty-fifth day),[2].—Burning and tickling in the throat,[4].—Rawness within the throat, obliging frequent hawking, as if tough mucus collected there which was difficult to loosen, with hoarseness (third day),[12].—Scraping sensation within the throat (pharynx and larynx), as from acrid, rancid fat (twenty-fifth day),[2].—Scraping sensation in the throat, like rawness, with hoarseness, frequent hawking and spitting, the whole day (second day),[3].—Swelling of one of the cervical glands (very remarkable, since, in her whole life, she had never suffered from her glands); examination showed on the anterior portion of the neck, between the hyoid bone and thyroid cartilage, a swelling of the lymphatic gland as large as a walnut, which was painless and easily movable (after sixteen days),[3].—[20.] (The goitre entirely disappeared),[1].—(The goitre gradually disappeared after three weeks),[2].—Tensive sensation in the goitre (fifteenth day),[2].

Stomach.—Eructation. Regurgitation of bitter, nauseous fluid from the stomach (eighth day),[2].—Acidity in the stomach, like heartburn (after one hour),[3].—***Nausea and Vomiting.*** Qualmish nausea in the evening (first day),[3].—Qualmish nausea in the stomach on going to bed (first day),[2].—Awoke from sleep with qualmish nausea in the stomach (first day),[1].—Vomiting,[4].—***Stomach.*** Painful sensation in the stomach, as of emptiness and hunger, although she had eaten much supper (one hour after 4 spoonfuls); the stomach felt painful and sick, as if it would fall out (fifteenth day),[1].—[30.] Violent gnawing pain in the stomach, extending downward into the intestines, like a very acute sensation of hunger (eleventh day),[2].

Abdomen.—Cutting griping in the abdomen, commencing near the right side of the navel, extending outward, then following the course of the colon to the rectum, involving a large circle about the navel, followed by rumbling in the abdomen, as if for stool, lasting a quarter of an hour, and returning at short intervals (third day),[1].—Transient painful sensation in the right flank,[1].

Stool.—Thin, pasty evacuations, increasing to violent diarrhœa,[4].—Unusually hard, difficult stool (sixth day),[1].

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Urinary Organs.—Increased secretion of pale urine (sometimes showing a trace of Iodine),[4].

Sexual Organs.—Menstruation unusually profuse at first, at the right time,[1].—Menstruation lasting only one day (usually lasting three days),[2].—Menstruation appeared without any pain (this was very remarkable, since she had always been subject to pains in the abdomen therewith; this curative action was permanent),[3].

Respiratory Organs.—Voice. Hoarseness (third day),[2].—[**40.**] Hoarse, piping voice, scarcely audible (twenty-fifth day),[2].—***Cough.*** Cough,[4].—Cough in the morning after rising (second day),[2].—Dry cough in the evening, with catarrh, which became loose in the morning (after a few days),[3].—Cough, hoarse barking, very violent, dry (the tone of the voice and the hoarseness associated with it remind one of a croupy cough and the cough of consumption, where there are tuberculous ulcers or erosion of the larynx), (twenty-fifth day),[2].—***Respiration.*** Remarkable dyspnœa, with palpitation on ascending a slight elevation, followed by the appearance of menstruation (twelfth day),[2].

Chest.—Oppression of the chest, with difficult breathing (after a few days),[3].—Frequent waking from sleep on account of sticking in the right side of the thorax (third night),[1].—A transient stitch in the sternum, above the pit of the stomach, wakes her from sleep at night (sixteenth night),[1]. —Two very violent stitches in the right side, just below the right breast, during rest (eighteenth day),[2].—***Mammæ.*** [**50.**] Her breasts, which were usually firm and full, became small and flabby (tenth day),[3].—Transient burning and sticking in the left mamma (third day),[1].—Itching-sticking burning superficially in the left nipple, temporarily relieved by rubbing, lasting eight or ten seconds, and returning after a short time (after half an hour),[1].—Some stitches in the cartilaginous portion of the left nipple (twelfth day),[1].—Frequent stitches beneath the left breast (fifteenth day),[1].—Frequent transient stitches, at times excessively violent, in both breasts, with such painful sensitiveness that she could scarcely endure the pressure of her linen or of the bed covering; it seemed as though an angry ulcer was forming deep in the substance of the breast; motion and touch aggravated it; this trouble lasted three weeks, was most violent at night, frequently waking her from sleep; it gradually disappeared with the goitre (thirty-fifth day),[3].—Violent stitches in the substance of the right breast, piercing the nipple from within outward, waking from sleep at night (eleventh night),[1].—Great painfulness and heaviness in both breasts, especially on touch and motion, with feeling as though they would fall off (sixteenth day),[1].

Heart and Pulse.—Palpitation,[4].—Pulse greatly accelerated,[4].

Back.—[**60.**] Pain like a sprain, extending from the right lumbar region across the right side of the small of the back down into the right ischium (seventeenth day),[2].

Extremities in General.—Trembling of the limbs,[4].

Superior Extremities.—She was unable to exert the right arm without violent pain in the axilla; on examination, there was found a dark-red, swollen, hot, lymphatic gland, extremely painful to touch, as large as a walnut; after five days of pain it gathered and broke (after thirty days),[3].—Drawing tearing pain in the left humerus, extending into the elbow, recurring several times (eighteenth day),[2].—Drawing pain in the lower end of the left elbow, as if in the bone or periosteum, while sit-

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ting still, followed by some violent stitches just below the left breast, close to its margin (thirteenth day),[1].

Inferior Extremities.—Violent sticking, as with needles, in the right heel, lasting a quarter of an hour, and returning after a short pause (fifth day),[1].

General Symptoms.—Great weakness,[4].

Skin.—Objective. A furuncle as large as a hazel-nut in the right eyebrow near the inner canthus, with burning pain when touched, without much redness; this maturated the next day and disappeared after four days (twenty-seventh day),[2].—Very small furuncles on the right breast, soon healing (first few days),[3].—A bluish-red furuncular pimple on the left breast, just below the nipple, as large as a hazel-nut, with a black point at the tip (tenth day),[3].—[**70.**] A small painful furuncle on the posterior surface of the right upper arm, showing some matter at the tip, and afterwards drying up to a black point, disappearing after some days (twenty-sixth day),[2].—Burning pain in the skin on the dorsal surface of the left forearm, affecting an oblong spot, with slight redness, lasting several minutes (fifth day),[1].

Sleep and Dreams.—Many dreams at night (fourth night),[1].—Night restless, with many dreams (seventeenth night),[1].—Numerous unpleasant dreams (second day),[2].

Fever.—Exhausting night-sweats,[4].

HAMAMELIS.

Hamamelis Virginica, Linn.

Natural order, Hamamelaceæ. *Common name*, Witch Hazel.

Preparation, Tincture of the leaves and twigs.

Authorities. **1**, Dr. H. C. Preston, Phil. J. of Hom., 1, 460, provings with 10 drops of tincture, a tablespoonful, and again a tablespoonful of tincture; **2**, ibid., Pierce gave Mrs. W., suffering from slight dyspeptic symptoms, the 3d dil. three times a day; proving repeated after four days; **3**, ibid., a young man took same as last; **4**, ibid., a young lady took same as last; **5**, Pierce himself took 1 drop of the 3d dil. in morning, ibid.; **6**, Dr. Thomas, Month. Hom. Rev., 1, p. 251, a man took Pond's extract for several days for acute rheumatism; **7**, Dr. Frances Burrit, Am. Hom. Rev., 1, p. 511, in applying some tinct. to burnt fingers, some was licked up with the tongue; **8**, same, effects of 1 drop of 15th dil. given to a lady for pain in hypogastric region; **9**, Dr. Burt, Am. Hom. Obs., 1865, p. 241, took 10th dil., first and second days; **9***a*, same, took large doses of 3d dil. daily for five days; **9***b*, same, took fluid extract, 10 to 50 drop doses; **10**, Dr. Davidson, Hale's New Remedies, 2d ed., p. 492, gave a woman the 6th dil. for hæmorrhoids; did not relieve, but produced pathogenetic effects; **11**, Dr. McGeorge, Trans. of Am. Inst. of Hom., 1874, took tinct., 1 drop on first, fourth, and twelfth days; **12**, same, took 200th dil., on first, seventh, sixteenth, and twenty-seventh days; **13**, same, took 10th dil., on first, second, third, fourth, fifth, eighth, tenth, and twelfth days; **14**, same, another prover, S. W., aged 21, took 200th dil. three different provings; **15**, same, proving on Dr. Izard with tincture, 5 drop doses for three days; **16**, same, Dr. Izard's son, aged 13, took 3 drops of tinct.; **17**, same, Dr. Izard's daughter, aged 11, took 1 drop of tinct.; **18**, same, proving on C. J. Wiltbank, aged 27, with 6th dil., afterward 3d dil. and 12th dil.; **19**, same, proving on A. P. Hollet,

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aged 23, took 2 drops of tinct.; **20**, same, C. H. Evans, aged 22, took 2 drops of tinct.; **21**, same, W. M. James, took tinct. 2 drops first day, 3 drops fourth day; **22**, same, took 200th dil.; **23**, same, C. J. Cooper, took 1 drop of 6th dil.; **24**, same, J. B. Chandler, took 3d dil., first, second, fourth, fifth, and seventh days; **25**, same, took 200th dil.; **26**, same, F. E. Murphy, took 200th dil.; **27**, same, F. W. Wagner, took 1 dose 200th dil.; **28**, same, Mary McC., aged 21, took 200th dil. once a week; **29**, same, Mrs. E. C., aged 31, took 1 dose of 6th dil.; **30**, same, Mrs. C. A., aged 58, used Pond's extract as a gargle for ulcerated throat.

Mind.—Emotional. Feeling that she ought to be reverenced by all around her and have great respect paid to her opinions; lasting about an hour,[8].—Wish to be alone; cannot settle mind on study (twelfth day); continuing (nineteenth day),[18].—Depressed in mind (second, fortieth, and forty-ninth days),[27].—Lowness of spirits,[30].—Feels gloomy (fourth day),[18].—Very gloomy (sixth day),[9a].—Very gloomy and sad, probably caused by the nocturnal emission (second day),[9].—Very gloomy; no disposition to move (fourth day),[9a].—Regretful in mind for having had emissions at night (third day),[27].—[**10.**] Less despondency, in the evening (fourth day),[11].—Irritable disposition (second day),[19].—Very cross and easily irritated, not wanting anybody to speak to him (second day),[24].—Discontented all day (third day),[11].—I became impatient, and resolved not to take any more of the medicine; felt as if I did not care whether I attended to my practice or not; did not want any one to call at the office for medicine (seventh day),[15].—Was afraid to risk another dose; his mind was in a fearful condition,[18].—***Intellectual.*** After the nausea, headache, and general stupor lasting two hours, had disappeared, felt clearer and brighter than before using it,[28].—Intense thinking; unhappy in body and mind; better at 7 P.M. (thirteenth day),[27].—Quick perception of anything out of shape or disproportioned (thirteenth day),[12].—Desire to hear lofty, sublime conversation, attended with perfect indisposition to talk myself; after the heat,[7].—[**20.**] Still finds it difficult to settle his mind; angry mood; nothing seems to suit him (twenty-third day); still continuing (thirtieth day),[18].—Inability to concentrate the thoughts upon any subject of study; exceedingly restless and discontented (second day),[22].—No desire to work; likes to sit and think, or muse, while awake (second day),[11].—No desire to study or read,[26]; in the evening (first day),[15].—Could not read or study,[17].—Dull and spiritless all day (twelfth and fifteenth days),[14].—Rose feeling dull (twenty-second and twenty-third days),[14].—Felt a dulness and was somewhat stupid, in the afternoon (first day),[15].—Dull and listless, especially in afternoon; disinclination to study (seventh day),[14].—Forgetfulness, especially of words when talking, so much so that his room-mate thinks him crazy (fourth day),[24].—[**30.**] Marked weakness of memory; if he reads cannot remember important things he has been reading about (twelfth day),[18].—* *General stupor*, for two hours after taking,[28].

Head.—Vertigo. Vertigo, as if drunk (seventh day),[24].—Vertigo (momentarily) on rising after stooping, after lying down, while reading (sixth day),[11].—Vertigo when stooping or bending forward (seventh day),[11].—Slight vertigo in afternoon on stooping, but it quickly passed (twenty-fifth day),[14].—Slight vertigo towards night (fifteenth day),[14].—Dizziness in the head,[30].—Dizzy, and sick at her stomach, with a desire to lie down (second day),[29].—Swimming sensation in head, at 12 M. (seventh day),[11].—[**40.**] Sensation as if the brain was swimming around, continuing all day (second day); on rising (third day),[23].—***General Head.*** Dulness in the

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head (after two hours),[28]; (thirteenth day),[15].—Dulness and fulness in head all day (seventh day),[11].—Feeling in head as if she had taken cold (second day),[29].—**Headache* (eighth day),[14]; (eleventh, twelfth, thirteenth, fourteenth, and fifteenth days),[12]; (nineteenth and twenty-second days),[13].—Headache for two hours after taking,[28].—Headache all day (second day),[19]; worse by stooping (fifteenth day),[14]; off and on (fifteenth day),[13].—Headache in the morning; better at noon (after more than two months),[28].—*Headache on rising* (sixth day),[14]; (tenth day),[12]; (ninth and fourteenth days),[13]; at 7 A.M. (fifth day),[12]; (eleventh day),[14].—Headache; the peculiarity about the headache is, that it is worse in the morning when rising and while indoors, but better while thinking, or reading, or walking or talking (seventeenth day),[12].—[**50.**] Headache during forenoon, increased in afternoon; quite severe, chiefly in forehead, at night (twenty-second day),[14].—Headache in afternoon, with pain in both ears (tenth day),[14].—Headache (unusual) towards evening, with dull throbbing pain over left eye (third and fourth days),[14].—Headache towards night (tenth and twelfth days),[13]; (twenty-sixth day),[14].—Headache from straining at stool, at 10 P.M., with sense of fulness in head, continuing till bedtime (eighth day),[14].—Headache and cold (thirteenth day),[14].—Slight headache (third day),[13]; (thirteenth day),[11]; (eighteenth and twenty-fourth days),[12]; in morning (twenty-seventh day); on waking (third day),[12]; better at night (thirteenth day),[27].—Slight headache, with severe distress in the pyloric portion of the stomach and umbilical region (after three hours, second day),[9a].—Considerable headache, the same as that produced by the third potency,[25].—Bad headache (twentieth day); all day (twenty-first day); on waking (twenty-third, twenty-fourth, twenty-fifth, and twenty-sixth days); on rising (twenty-seventh, twenty-eighth, twenty-ninth, thirty-first, and thirty-fourth days),[13].—[**60.**] Severe headache (thirteenth day),[18]; (after two months),[28].—Very severe headache, in afternoon (fourteenth day),[14].—Very severe headache indeed, feeling as if the head would burst, at 8 P.M. (twelfth day),[14].—Intense headache on rising, in the morning (fifteenth day),[14].—Headache (which had been very slight all day) commenced violently again, continuing all day (after three hours, sixteenth day),[12].—Terrible headache all day, probably from sleeping in a close room, not relieved by pressure, riding, walking, or anything; better towards night, disappearing while asleep (eleventh day),[11].—Dull headache (third morning),[9a]; at 10 A.M. (first and second days),[15]; lasting about an hour (first day),[6].—**Fulness in head* (ninth day),[11].—Fulness in head with occasional vertigo continued (eighth day),[11].—Painful fulness of the head, with a feeling as if a bolt was passed from temple to temple through the head and tightly screwed; lasting about an hour,[8].—[**70.**] Immediately after the heat a painful fulness of the brain, especially at the top, with a desire to hear lofty, sublime conversation, attended with perfect indisposition to talk myself,[7].—Woke up at 7 A.M., with a bursting headache, with vertigo on stooping; headache wearing off towards evening (second day),[12].—Bursting headache, upon waking, insupportable on bending downward (ninth day),[12].—Soreness and headache all over the head (seventh day),[24].—Headache of a throbbing nature (twenty-first day),[14].—Headache worse after second sleep in the morning (nineteenth, twentieth, and twenty-second days),[12].—Increasing headache, in the evening (first day),[15].—Took another cold, which aggravated the old headache (thirty-first day),[13].—Pains not so severe in head, in the evening (fourth day),[11].—Headache better outdoors (seventh day),[12].—***Forehead.*** [**80.**] Dull feeling in forehead at root of nose, continuing all

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day; aggravated for a few moments, at 11 P.M. (second day); across the forehead, but more particularly over the eyes and at root of nose (third day),[11].—Dull, stopped up feeling in forehead, over root of nose continually (fourth day),[11].—Dull pain across the frontal bone,[17].—Dull, stupefying headache over eyes and root of nose (second day),[19].—Headache in forehead (fourth day),[12].—Headache in front and top of head, at 10 P.M. (eleventh day),[14].—Headache over right eye, at 9 A.M., continuing a few moments and then disappearing (second day),[22].—Headache over nose and eyes (fourteenth day),[11].—Slight headache continually present in forehead, but not observed so much while out of doors, or busily engaged (eighth day),[12].—Slight frontal headache, with constant burning distress in the lower part of the epigastrium and umbilicus, lasting four hours, immediately (first day),[9a].—[90.] Severe frontal headache, in the morning (thirteenth day),[13].—Very severe frontal headache (second day); intense, can hardly stand it (fourth day); terrible, worse sitting or standing up, better lying down, relieved by rubbing forehead, also by pressure (seventh day),[24].—**Fulness in forehead* (tenth day),[11].—Fulness of the forehead and sharp pain in the temples all day, of a severe character, with pressing sensation in the pharynx (after two hours, second day),[9].—Great fulness of the forehead, with pressing distress in the root of the tongue, lasting all day (after one hour, first day),[9].—Sensation as if anterior lobes of brain were too large for cranium (second day),[24].—The old bursting headache in forehead and over eyes, and an empty, gone feeling at pit of stomach, on rising, at 8.30 A.M.; headache wears off towards night (eighteenth day),[13].—Sense of constriction across forehead, at 10 P.M. (tenth day),[14].—Woke up with a severe headache; pressing in frontal bone, the only part affected, continuing unabated all day (fourth day),[13].—Severe headache over the right eye, of a pressing nature; most intense when sitting or lying quiet, about 12 M.; disappearing while walking in the open air (seventh day); reappearing at 10 P.M., but not preventing his sleeping soundly (eighth day),[21].—[100.] Sharp pain across the forehead (thirtieth day),[14].—Lancinating pain in left frontal region, once (seventh day),[26].—***Temples.*** Headache in the temples; worse in the morning (second day),[20].—Pain through temples and heaviness of eyes, at 10 P.M. (tenth day),[14].—Severe pain in her temples, for three days (after two months),[28].—A sharp pain from one temple to the other (twenty-third day),[14].—Peculiar sensation in mastoid portion of temporal bone (ninth day),[13].—Pain in mastoid portion of temporal bone in morning (second day),[13].—Very severe sore pain in right mastoid portion of temporal bone (seventh day),[21].—Shooting pain in (left) mastoid portion of temporal bone (sixteenth day),[13].—[110.] Shooting pain in mastoid portion of temporal bone, when walking in the wind (twenty-sixth day),[12].—***Sides.*** Headache in whole left side of the head; most severe in parietal region; worse in morning and evening; relieved by eating (twentieth and subsequent days),[26].—Headache dull and heavy, in left parietal region (eighteenth day),[26].—***Occiput.*** Pain in occiput (twelfth day),[18].—Dull throbbing pain in back and top of head, lasting half an hour (seventh day),[14].—***External Head.*** Feeling as if vermin were crawling along the edges of the hair (sixth day),[15].

Eye.—Objective. Blue margins under both eyes, more under right (eighteenth day),[13].—Blue margin at inner canthus of eyes (ninth day); blue margin round eyes (tenth day),[12].—Dull color of sclerotica (tenth day),[12].—Swelling of eyeballs and eyelids, with bloodshot appearance of right eye (ninth day); eyes still protrude, but right eye not so congested

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(tenth day),[12].—***Subjective.*** [120.] Painful weakness of eyes (tenth day); eyes feel weak, but are less inflamed (eleventh day),[12].—Eyes heavy (twelfth and fifteenth days),[14].—Eyes very heavy and painful, tender on pressure (fourteenth day),[14].—Eyes feel as though they would melt away (after two months),[28].—Eyes painful (twenty-eighth and thirtieth days),[14]. —Eyes painful, and pain increased by pressure (twenty-first day),[14].—Eyes very painful (fifteenth day),[14]; at 8 P.M. (twelfth day),[14].—Feeling as if both eyes would be forced out of head; relieved by pressing them in with the fingers, but worse for a few moments after removing pressure (eighteenth day); disappearing (nineteenth day),[13].—Sore pain in eyes (seventh day),[24].—Eyes very painful under slight pressure (ninth day),[14].—***Brow and Orbit.*** [130.] Pain over left eye (twenty-seventh day),[26].—Dull pain over orbits (seventh day),[12].—***Lids.*** Could scarcely close her eyes for three days (after two months),[28].—Spasmodic twitching of, first, the right upper eyelid, and two hours after the left upper eyelid (nineteenth day),[12].—A peculiar spasmodic thrill in left upper eyelid, similar to that felt when winking rapidly, for several days (twenty-first and twenty-second days),[14].—***Vision.*** Dimness before the eyes (second day),[15].

Ear. Bleeding at the right ear (after more than two months),[28].—Pain in both ears, with headache (tenth day),[14].—Some burning of the right ear in the evening (first day),[15].—Dull, burning pain in and around the right ear, relieved by pressure, about 5 P.M. (seventh day),[14].—[140.] Feeling of fulness in left ear at 8 A.M. (tenth day),[14].—Earache (forty-ninth day),[27].—Earache, the pain extending even to her finger ends (after two months),[28]. —Itching in left ear, and over the body under the clothing (eighth day),[15]. —Slight sensation in mastoid process (twenty-eighth day),[12].—Pain in mastoid process, in afternoon and evening, when first going out in the wind, lasting a few minutes (twenty-seventh day),[12].—***Hearing.*** The right ear is obstructed, so that the prover can hardly hear with it, in the evening (twenty-second day); passing off by noon (twenty-third day),[14].—Buzzing in ears at 10 P.M. (tenth day),[14].—Ringing in ears at 8 P.M. (twelfth day),[14].

Nose.—Objective. Nose swollen and inflamed; still painful to touch, but not so much so as yesterday (eighth day),[12].—[150.] Septum of nose swollen and painful to touch (seventh day),[12].—Bad smell from nose (seventh day),[11].—Sneezing in afternoon, with eructations of wind (ninth day),[14].—Sneezing at 12 M. (fifth and sixth days),[13].—Sneezing spell, and running of water from nose; cold in head (fifth day); running from nose; caught a fresh cold in the evening; discharge from the nose acrid and burning, excoriating (sixth day); nose fills up readily; discharge excoriating (seventh day),[12].—Several fits of sneezing during forenoon, after which the nasal passages seemed less obstructed (ninth day),[14].—Cold in head,[30]. —Took cold again from being exposed for a moment to a draught without a hat (eighth day); fresh cold (eleventh day),[12].—Catarrh (nineteenth day),[12].—Slight catarrh on waking; nasal passages much obstructed, with some soreness of nose (second day),[14].—[160.] Coryza (second day); continuing (sixth day),[11].—Some coryza; nasal passages almost entirely obstructed (second day); cold continues (third, fourth, and fifth days); about the same (seventh day); some cold (eighth day),[14].—Coryza comes on at 4 P.M. each afternoon, goes away at 10 P.M.; not troubled with it in the intervals,[24].—Fluent coryza, discharge burning and smarting every part it touches (eighth day),[24].—Passed a tough, green plug from right nostril at 11.45 P.M. (sixth day),[11].—***Bleeding of the nose, which clears her head, and affords her great relief** (after more than two months),[28].—**Nose began*

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to bleed between 9 *and* 10 *the next morning, and continued for an hour until I smelled Camphor;* **with the epistaxis was a feeling of tightness of the bridge of the nose, and considerable crowding pressure in the forehead between the eyes,** *with a benumbed sensation over the whole os frontis;* I was at first somewhat surprised, as in the whole course of my juvenile and adult experience, I had never before been unfortunate enough to get a "bloody nose," and epistaxis is something I never knew occur in my family,[5].—***Profuse epistaxis** checked by smelling Camphor (ten hours after first dose),[3].—***Subjective.*** Nose feels stopped up (eighteenth day),[12].—Stopped-up condition of head (seventh day),[12]; (eighth day),[24].—[**170.**] Head feels stopped up (fourth day),[12].—Head very much stopped up (thirty-second day),[13].—General "stuffed" feeling in head (fourteenth day),[14].—Considerable obstruction of the nasal passages, but no mucus was raised, on rising (second day),[14].—Nasal passages greatly obstructed (ninth day),[14].—Left nostril less obstructed than the right (ninth and eleventh days),[14].—Nose less obstructed in the evening (fourth day),[11].—Pain and dull feeling at the root of the nose (fourth day),[15].—Oversensitiveness to smell (thirteenth day),[12].

Face.—Muscles of face feel very sore and stiff (seventh day),[24].—***Cheeks.*** [**180.**] Burning pain felt in right cheek, lasting five or six minutes, in afternoon (twenty-sixth day),[14].—Burning in right cheek in the evening (twenty-second day),[14].—Stinging pain in left cheek, for a few minutes, at 1.30 P.M. (eighth day),[14].—Occasional shooting pain along the right superior maxillary, extending up to the malar bone (fourth day),[15].—***Lips.*** Swelling of the upper lip, where the left nostril joins it, at 8 A.M. (eleventh day),[14].—Mucous membrane of lips much cracked at 1 P.M. (ninth day),[14].—Dryness of the lips (sixth day),[14].—Dryness of lips, and fauces well marked (seventh day),[14].—Very great dryness of lips (thirty-first day),[14].—Lips dry and cracked (fifteenth day),[14].—[**190.**] Lips sore at 8 A.M. (eleventh day),[14].—Lips sore at 10 P.M. (tenth day),[14].—Lips and gums very sore (twelfth day),[14].

Mouth.—Teeth. Had my teeth examined by a dentist; he could not find any decayed, or gums inflamed (fifth day),[15].—Pain along the teeth on the right side (seventh day),[15].—Pain in right molar teeth of upper jaw (fifteenth day),[14].—Sharp lancinating pain along the molar teeth, extending up to the malar bone, also into the region of the temporal (sixth day),[15].—Severe stinging and throbbing pain in right molar teeth, experienced before commencing the proving, has been much worse since taking the medicine (fourth day); pain continued, aggravated by going into a warm room, or on getting warm in bed; the pain became so intense that he took Belladonna[200] to relieve it, without avail; Pulsatilla[200] ameliorated the pain (fifth day),[22].—Some soreness about the upper wisdom tooth of the right side (eighth day),[15].—***Gums.*** Gums bleed easily (eleventh day),[12].—[**200.**] Soreness of gums of upper jaw at 10 P.M. (tenth day),[14].—Gums sore and swollen (fifteenth day),[14].—For the past week his gum has been very sore and painful from the pushing through of last molar tooth on lower right jaw, which had stopped, apparently, for some time, without making any headway (thirty-first day),[13].—Very painful canker sore at median line of upper jaw where the lips join it (thirteenth day),[14].—***Tongue.*** Papillæ on tongue much enlarged, especially near the root (ninth day),[14].—Tongue coated, and a "brassy" taste in mouth (fourteenth day),[14].—Tongue coated with brownish-white mucus at 8 A.M. (tenth and eleventh days),[14].—Tongue coated white (fifteenth day),[14].—Tongue coated

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white in the morning (fourth day),[15].—Tongue coated slightly with a whitish fur (twenty-first day),[14].—[210.] Tongue clean, but not so red in middle as usual (fourth day),[11].—Tongue clean and pale (fifteenth day),[14].—Tongue paler than usual (twelfth day),[11]; (sixteenth day),[13].—Tongue is perhaps paler than usual (eighth day),[14].—The tongue has two blisters on the right side; they are very troublesome (fifth and sixth days),[9a].—Canker spots near end of tongue (eighth day),[14].—Scalding sensation on tongue, just beyond the tip, continuing until retiring (second and third days); remaining (fourth day),[13].—***Taste.*** Flat, rough taste (sixth day),[9a].—Bad taste in the mouth (fourth day),[15].—Putrid taste (sixth day),[24].—[220.] Taste of what has been eaten rising up to the pharynx three or four hours after eating (seventeenth day),[13].

Throat.—Objective. Throat and tongue reddened, but flabby, in the evening (twenty-second day),[14].—Hawks up considerable (ninth day),[11]. —Raised some mucus from throat (twelfth day),[14].—Still has coryza; for the last four or five days, been hawking up from throat matter which should come from nostrils (eighth day),[11].—***Subjective.*** Dryness of throat, with thirst, causing him to drink large quantities of water at short intervals (third day),[21].—Great dryness of throat and lips (twenty-third day),[14].—Great desire to drink water from excessive dryness of throat (second day),[22]. —Dry feeling in throat at 9 P.M. (second day); momentarily relieved by cold water in the evening; more severe than yesterday (third day); after 8 P.M. (fourth day); also (fifth and sixth days),[13].—Throat begins to feel dry at 3 P.M.; throat dryer, and slight burning, at 4 P.M., increasing in extent till midnight; uvula fallen; difficulty in talking (third day); hoarse on arising; dry feeling remaining; burning feeling almost gone (fourth day),[12].—[230.] Throat dry, rendering it necessary to drink large quantities of water to assist in deglutition, in the morning (eleventh day),[14].—Dry, thirsty feeling of the throat, which water would not relieve, lasting full twenty-four hours,[7].—Throat very dry all night, with a feeling as if something had lodged there; compelled to swallow every few minutes, which produced dull pains in the tonsils (fourth night); very painful when swallowing food; fauces very much congested, and the tonsils slightly swollen, in the morning (fifth day),[9a].—Every inhalation seems to dry up mucous membrane of throat and fauces (fifth day),[24].—Throat very painful (fifth day),[9a].—Sore throat; worse on the right side (after two months),[28]. —Throat sore in the evening (twenty-second day),[14].—Throat slightly sore, causing pain in effort of swallowing, about 10 A.M., continuing all day (second day); increased at 8.30 A.M. (third day); slightly better on rising; almost entirely disappearing by evening (fourth day),[21].—Throat slightly sore; tonsils swollen and inflamed, the left more than the right (eighth day); tonsils swollen, but not so red as last night, right swollen more than left, swollen enough to cause a slight feeling of rawness on swallowing (ninth day),[14].—Throat feels very sore (fourth day),[24].—[240.] Very sore throat, particularly fauces (fifth day),[24].—Rawness in the throat (third day),[15].—Rawness in the throat and fauces in the evening (first day),[15].—Her throat gives her more trouble in the morning and evening (after more than two months),[28].—***Uvula and Tonsils.*** Severe stinging pain in uvula, as if it would break off, every time he coughs (sixth day),[24].—Tonsils much reddened, and veins and vessels on surface enlarged; several spots as of ulceration on left tonsil; at 8 A.M. (tenth day),[14].—***Fauces, Pharynx, and Œsophagus.*** Severe congestion of the fauces and tonsils; deglutition is very painful (sixth day),[9a].—Dryness of the fauces

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(fourth day),[9a].—During the day dryness of the fauces, with increased thirst, and corresponding desire to urinate (fifth day),[14].—Fauces dry and inflamed (fifteenth day),[14].—[**250.**] Feeling all day as if something had lodged in the fauces, which produced a constant inclination to swallow (fourth day),[9a].—Rawness of the fauces (first day); better (second day),[16]. —Feeling of rawness in the fauces, immediately,[17].—Disagreeable sensations in pharynx and œsophagus, extending to the stomach, with feeling of distress (twenty-eighth day),[13].—Dull pressive distress in the pharynx, and roughness of the fauces (after nine hours, third day),[9a].—Slight pain on swallowing at 10 P.M. (eleventh day),[14].—***External Throat.*** Slight pain in right side of neck, along the course of the sterno-cleido-mastoid muscle; worse in morning and when moving it (second day),[20].

Stomach.—Appetite. During all this time appetite good and health averaging better than usual (forty-ninth day),[27].—Increased desire to smoke; wants to do nothing but smoke and to be alone (third day),[24].—The desire for smoking is increased, but smoking greatly aggravates all the symptoms (third day),[24].—[**260.**] Little appetite at breakfast, but drank large quantities of water (ninth day),[14].—No appetite for breakfast (twenty-first, twenty-second, and twenty-third days),[14].—***Thirst.*** More thirsty than usual, about 6 P.M. (eighth day),[21].—Thirst, towards evening (second day),[30]. —Thirst in evening (twenty-seventh day),[13].—Considerable thirst (seventh day); increased but not satisfied by drink (eighth day),[14].—Considerable thirst, but relieved by drinking small quantities of water (twenty-first day),[14]. —*Thirst great (tenth and twelfth days),[14].—Very thirsty, drinking large quantities of water, at 7 P.M. (fourteenth and fifteenth days); very thirsty in afternoon and evening (seventeenth day); in evening (nineteenth day),[13].—No thirst during entire time,[24].—[**270.**] Aversion to water; makes him sick to think of it (sixth day),[18].—***Eructation and Hiccough.*** Eructations (twenty-eighth day),[13].—Eructations, two hours after eating (twentieth day),[12].—Eructations in the evening (twenty-seventh day),[12].—Eructations three or four hours after meals, at night (twenty-sixth day),[12].—Eructations after tea (seventh and eighth days),[13].—Frequent eructations, lasting some time (twenty-seventh day),[13].—Spasmodic eructations and hiccoughs (twenty-first day),[13].—Eructations tasting of what had been eaten (third day),[13].—Unusual taste of eructations in morning (twenty-ninth day),[12].—[**280.**] Belchings of wind,[30].—Hiccoughs,[30].—Violent hiccough at 6 P.M., four hours after eating (second day),[13].—***Nausea and Vomiting.*** Nausea,[30]. —Nausea for two hours after taking,[28].—Woke up with a nauseous feeling and severe headache in frontal bone (thirteenth day),[13].—Nausea, after eating (twenty-sixth day),[13].—Nausea, after eating; must keep quiet after eating (twenty-first day),[13].—Nausea after eating; has to keep very quiet to prevent vomiting up what has just been eaten (ninth day); qualmishness after eating (tenth day); very qualmish after eating pork; eructations and a constant dread of vomiting (eleventh day); nausea after eating, in less than half an hour (twelfth day); qualmish feeling; tendency to vomit after every meal (thirteenth day),[11].—Nausea and feeling as if he was going to vomit, at 9.30 A.M., one hour after eating, and lasting an hour (second day),[12].—[**290.**] Nausea and eructations after dinner; has to remain quiet for two hours, without even reading, to avoid vomiting; even then has eructations and heartburn (twenty-third day); nausea after eating (twenty-fourth day); nausea and eructations after eating (twenty-fifth day),[12].—After eating pork for dinner, nausea, eructations, and violent hiccough; afterwards burning pain in stomach and œsophagus, and two hours after

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cramp pains in stomach and chest (nineteenth day),[12].—Nausea and inclination to vomit, at 11 P.M. (sixth day),[11].—Nausea and vertigo, compelling him to lie down to avoid falling; immediately (twelfth day),[13].—Slight nausea (sixth day),[24].—Sick at her stomach, with dizziness and desire to lie down (second day),[29].—Desire to vomit (fourteenth day); at 8 P.M. (twelfth day),[14].—Ate some plums for supper; they soured on my stomach and I had to vomit them up before midnight (second day),[9].—***Stomach.*** Distension of stomach by wind,[30].—Gastric troubles,[30].—[**300.**] Stomach disordered (forty-ninth day),[27].—Empty gone feeling at pit of stomach, on rising at 8.30 A.M. (eighteenth day),[13].—Pains from injudicious eating (forty-ninth day),[27].—Constant burning distress in the lower part of the epigastrium and umbilicus, lasting four hours (first day),[9a].—Cramps in stomach and transverse colon for a few minutes, two hours after a hearty dinner, but eating no unusual food (twenty-ninth day),[12].—Cramp-pains in stomach,[30].—Cramp-pains in stomach and stitches in lower part of lungs, after eating, the day after taking the medicine,[27].—Sensation of heaviness *back* of the stomach, but not so severe as in the former proving,[25].—Sensation of heavy weight at back of stomach (second day); increased (fourth day),[24].—Sharp pains in the stomach (fifth day),[9a].—[**310.**] Violent throbbings in stomach,[30].—His dyspepsia is better (was put upon a plain diet during proving); had never been so well, nor took so few colds in winter before (after eighty days),[27].

Abdomen.—Umbilical. Distress in the umbilicus, lasting all day (after one hour, first day),[9].—Cramp pain in umbilical region (thirty-third day),[13].—Cramp pains in umbilical region, continuing a short time after rising (twenty-third day),[13].—Griping pains in umbilical region slightly felt, at 7 A.M. (twelfth day),[13].—Slight griping in umbilical region just before dinner (fourth day); at 10 P.M. (eleventh day),[13].—***General Abdomen.*** A great deal of flatulence, with tenderness of the abdomen, not increased by pressure, in the evening (fifth day),[14].—Discharge of flatulence (second day),[22].—Distress in the bowels (sixth day),[9a].—[**320.**] Slight distress in the bowels (third morning),[9a].—Pain in abdomen, morning and evening (twenty-fifth day),[13].—Slight pain in the bowels (fourth day),[9a].—Slight griping after breakfast (twelfth day),[11].—***Hypogastrium and Iliac Region.*** Dull pains in the right hypogastrium (after nine hours, third day),[9a].—Pain in the groin,[30].—Drawing pains in the groins, passing down to the testicles (fifth day),[9a].

Rectum and Anus.—Pulsations in rectum, as if piles would protrude (twenty-third day),[13].—Pulsations in rectum, when lying in a half recumbent position (twenty-sixth day),[12].—Pulsations in rectum and penis plainly felt, and synchronous with radial pulse (twenty-ninth day),[13].—[**330.**] Spasmodic contraction of sphincter ani (seventh day),[24].—Itching at anus (twenty-seventh day),[13].—Slight itching of the anus (sixth day),[14].—Urging to stool (twentieth day),[13]; at 7.30 A.M. (fifth day); at 7.30 A.M. and in the afternoon (sixth day),[11].—Urging to stool, with much flatulence, at 8.30 P.M. (ninth day),[14].—Urging to stool at 5.30 and 8 A.M. and 1.30 and 6.30 P.M., with stool at 6 A.M. and 1.30 P.M. (seventeenth day),[13].—Urging to stool, with easy passage of large stool in morning and afternoon (fifteenth day),[13].—Desire for stool, but cannot accomplish it with the greatest effort (after four hours, first day),[9a].—A constant desire to evacuate the bowels, together with peculiar sensations around the anus, as in piles (sixth day); similar desire to evacuate the bowels, but on endeavoring to have a passage was unsuccessful (seventh day),[14].

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Stool.—Diarrhœa. Diarrhœa, lasting two days, probably caused by change of water (twenty-first day),[26].—[**340.**] Soft stool (first night),[9].—Soft stool covered with slimy mucus, with distress in the bowels, at 6 A.M. (fourth day),[9a].—Stool natural, consistent, but covered with mucus (third morning),[9a].—Stool slightly covered with mucus (fifth day),[11].—***Constipation.*** Bowels slightly constipated, no passage (third day),[11].—Bowels costive (fifth day),[18].—Operation at 9 P.M., costive, fæces dark (tenth day),[14].—Bowels rather costive (twenty-first day),[14].—Operation rather costive, twenty-first day and at 10 P.M. (eighth day),[14].—Bowels rather costive; fæces dark and slimy, at 8.30 P.M. (ninth day),[14].

Urinary Organs.—Urethra. [**350.**] Great desire to urinate (twenty-first day),[14].—Great desire to urinate, but pass but little water; it comes away in drops (third day),[18].—(When putting up medicine a great desire to urinate was felt, but if the prover sat down, or turned his attention to something else, the desire passed away, to return as soon as he again poured out medicine or anything liquid (eighth and ninth days); the desire to urinate caused by pouring water should not be attributed to the proving, as the prover was informed that his predecessor experienced the same feeling when dispensing medicine, but the desire was undoubtedly aggravated by the medicine),[14].—Frequent inclination to urinate (seventh day),[9a].—Frequent urination during the day (nineteenth and twentieth days),[13].—***Micturition.*** Increased urination; urine pale (first night and second day),[15].—Urinates too often, with continual desire to pass water (second day),[23].—Urine clear and copious (seventeenth day),[13].—Flow of large quantities of urine, with frequent desire to urinate (second day),[19].—Acts upon the kidneys more when lying down, compelling her to rise fifteen to thirty minutes afterwards to pass urine in large quantities,[30].—[**360.**] Profuse urination, but only little at a time; seems that bladder fills up very quickly; urine light-colored (fifth day),[24].—Urine very profuse; notice also in vessel greasy deposit, which sinks to bottom of vessel, rising to top when shaken, looking like laudable pus; urine light in color (seventh day),[24].—Urine clear, saltish (fourth day),[11].

Sexual Organs.—Male. Erections continue (fifteenth day),[18].—Erection, but no emission (second and fifth nights),[15].—Stitching in glans penis (twenty-seventh day),[13].—Pulsations in glans penis felt several times in course of day (twentieth day),[13].—Tingling in glans penis (seventeenth day),[13].—**Severe dull pains in the testicles* a number of times through the day, with distress in the bowels (sixth day),[9a].—**Frequent dull pains in the testicles all day* (seventh day),[9a].—[**370.**] **Dull aching pains in both testicles* (after three hours, second day),[9a].—**Severe drawing pains in both testicles* (after three hours, first day),[9a].—**Such excruciating pains in the testicles* that I was compelled to stop the proving,[9b].—***Some pain running down the spermatic cords into the testes* (fifth night),[15].—Great desire for an embrace (fifth day),[18].—Sexual dream, with an emission (third night),[9a].—Sexual dream, with an involuntary emission, followed by great weariness and severe dull pain in the loins (first night),[9].—Sexual dream, but no emission (first night),[9a].—An emission (fourth night),[18].—Nocturnal emission and dreams; emission caused by dreams (second night),[27].—[**380.**] Emission while dreaming (fourteenth night); at night (thirty-fifth, fortieth, forty-second, and forty-ninth days); less frequently (after eighty days); when well would have had an emission every five or six weeks; during the proving oftener than once a week on an average,[27].—Seminal emission without erection, with consciousness (twenty-seventh day),[13].—Seminal emission

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without sensual dreams during night (fourth day),[22].—Seminal emission, but not conscious of the fact at the time (first night),[14].—Seminal emission during night, without being aware of it, or amorous dreams (sixth night),[12]. —Seminal emission without dreams (fourth and fifth nights), of which he was unconscious till morning,[21].—Had an erection without desire, on retiring (twenty-ninth night); but on awakening in morning discovered he had an emission,[13].—Two emissions, with an incessant desire for an embrace; erections quite frequent; continues off and on all day (twelfth night); another emission (thirteenth night),[18].—***Female.*** ***Active uterine hæmorrhage**, which alarmed her very much, but which ceased in a few hours after discontinuing the medicine,[4].—**She had been flowing considerably for twenty-four hours and had lost over a quart of blood, bright and fresh, not coagulable*, unlike her usual catamenial discharge, which was dark and coagulated generally (after two days); this happened about midway between two menstrual periods; gave Sacch. lac., and the hæmorrhage ceased in a few hours,[2].

Respiratory Organs.—Larynx. [390.] Epiglottis lengthened (twenty-first day),[14].—Epiglottis relaxed so as to irritate the tongue (twenty-second day),[14].—***Voice.*** Arose at 7.30 A.M., with hoarseness as from cold (second day),[21].—Some cough (eighth and twenty-eighth days); at 8 A.M. (tenth day),[14].—***Cough and Expectoration.*** Dry cough; sometimes expectoration of thick yellowish or greenish-gray mucus (sixth day),[24].—Some phlegm raised in morning (twenty-first day),[14].—***Respiration.*** Very difficult breathing; when lying down felt a smothering sensation for three days (after two months),[28].—In the evening, a return of the symptoms of an inflammation of the diaphragm with which I had been troubled fifteen years before, and which was then caused by running until exhausted; this medicine apparently caused all the original symptoms, labored respiration, oppressive tightness of the lower part of the thorax, inability to take a deep and full inspiration; when attempting to assume the recumbent position found it impossible to breathe in that position, experienced a crowding fulness of blood in the neck and head, and such a sense of suffocation that I could not lie down and was actually obliged to sleep that night in a rocking-chair with the neck free of any covering; all these symptoms passed off the next morning (after 10 drops); much more severe a week later; found it very painful to ride or walk; continuing two days and nights, and not mitigated by antidotes, Camphor, Hyoscyamus, etc. (after a teaspoonful); like effect; unable to breathe comfortably except when sitting or standing erect, and then unable to make a long full inspiration (after a tablespoonful),[1].

Chest.—Objective. Spasmodic movements of diaphragm (twenty-third day),[13].—An alarming hæmorrhage from the lungs set in suddenly,[6]. —***Subjective.*** [400.] Pain in right lung (third day, and at 10 A.M., first day),[15].—Pain in right lung, perceptible in deep breathing (fourteenth day),[27].—Sense of constriction across the chest, increased by taking a long breath or breathing rapidly (eighth day),[14].—Cramp pains in chest (nineteenth day),[12]; at 11 P.M. (seventeenth day),[13].—Stitches in chest for a few minutes occasionally (twenty-third day); also (twenty-fifth day),[13].—Dull aching pain, constant in muscles of left side of chest; at first high up, then lower down, now under the edge of short ribs; this pain aggravated by using arm much, worse in the afternoon and evening,[26].—The pains on the left side ceased and gave place to pleuritic pain on the right side of chest (twenty-fourth day); the pains were severe, but gradually abated; replaced by pains in left arm and chest (twenty-sixth day),[26].

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Heart and Pulse.—Præcordium. Pricking pain in the region of the heart, which lasted two days, and was accompanied with pricking pain in the veins of the arms,[10].—***Heart's Action.*** Palpitation of heart,[30].—Can count beats of heart by lying still, and feel pulsations through ball of fingers very distinctly (twenty-seventh day),[13].—***Pulse.*** [**410.**] Pulse accelerated (thirteenth and fourteenth days),[18].—Pulse 80 (usually 65 to 70), (fourth day),[11].—Pulse 88 at 8 A.M. and 8.30 P.M.; 92 at 1 P.M.; 80 at 10.30 P.M. (ninth day); 96 at 8 A.M., 80 at 10 P.M. (tenth day); 92 at 8 A.M., 72 at 1 P.M., 76 at 10 P.M. (eleventh day); 76 and full at 8 P.M. (twelfth day); 80 and full at 10 P.M. (thirteenth day); 72 at 10 P.M. (fourteenth day); 88 on rising, 84 and full at 9 P.M. (fifteenth day); 84 at 1 P.M., 80 at 10 P.M. (twenty-first day); 70 at 10 P.M. (twenty-second day); 76 at 10 P.M. (twenty-third and twenty-fifth days); 80 at 10 P.M. (twenty-eighth day); 88 and wiry (thirty-first day),[14].—Pulse 56, 58, 62, irregular (twelfth day); 62, 64 in the morning, 60, 62, full, at 11 P.M. (thirteenth day),[13].—Pulse 78, irregular in beat, full and hard, then soft, almost imperceptible (seventh day); 78 (eighth day); 86 at 8 A.M., 78 at 8 P.M. (fifteenth day); 76 at 9.30 A.M. (sixteenth day); 76 at 7.30 P.M. (twenty-fourth day); 60 and full, in evening (twenty-fifth day); 60 in morning, 66 in evening (twenty-sixth day); 56, 60, 62 in morning, 76 in evening, full, occasionally becoming weaker (twenty-seventh day),[12].—Pulse 60, every fifth, sixth, or seventh beat a little faster and stronger, at 11 P.M. (seventeenth day); 60 (eighteenth day); 60 at 8 A.M., 68 at 10 P.M, (twenty-seventh day); 62 at 8 A.M., 68 in the evening (twenty-eighth day),[13].

Neck and Back.—Neck. Sore pain down the cervical vertebræ (eighth day),[24].—***Back.*** Pain back of the stomach along the spinal column, about 4 P.M. (sixth day),[15].—Back and legs ache severely all day (second day),[9].—Very severe backache; without a doubt it was caused by the emission (fourth and fifth day),[9a].—[**420.**] Constant backache (seventh day),[9a].—A tearing pain across the back, lasting about an hour,[8].—***Dorsal.*** Dull pain, constant under lower angle of left scapula, felt first fifteenth day,[26].—***Lumbar.*** Pain in the lumbar region very severe all day (first day),[9].—Dull pain in lumbar region (after three hours, second day, and second and third morning),[9a].—Immediately after the sensation of heat, a tearing pain across the small of the back, and a painful fulness of the joints of the legs as if they would burst, which soon extended to all the joints of the body,[7].—Severe pain in region of kidneys when getting up in the morning (fifth day),[24].—***Sacral.*** Dull aching pain in the sacrum and hip, quite severe when walking, lasting all day (after one hour, first day),[9].

Extremities in General. Weakness of limbs (fifteenth day),[14].—Limbs easily go to sleep, in afternoon (eighteenth day),[13].—[**430.**] Tired feeling in right arm and leg (ninth day),[12].—Tired feeling in arms and limbs when walking (seventh and eighth days),[13].—A number of rheumatic symptoms in the arms and legs, through the day (eighth day),[9a].—Limbs ache, with a tendency to go to sleep (second day),[19].—Painful fulness of the joints, as if they would burst, lasting about an hour,[8].—Drawing pains in the hands, legs, and feet (fifth day),[9a].

Superior Extremities.—Weariness of right arm (fifteenth day),[14].—Tired, weary feeling in arms (twenty-third day),[13].—Rheumatic pain, constant aching in left arm,[26].—The flexor muscles of the right arm have constant, very severe, dull drawing pains in them (after nine hours, third day),[9a].—***Shoulder.*** [**440.**] Dragging pain, constant in left shoulder-joint,[26].—***Arm.*** Stiffness of arms and shoulders, after horseback riding (twenty-fifth

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day); continuing (twenty-sixth day); wearing away (twenty-seventh day),[13].—Pain in humerus, extending down arms to elbow, causing stiffness at that joint,[25].—Very severe sore pain in head of right humerus, extending down to elbow-joint, accompanied by slight stiffness at elbow-joint, during the morning (second day); pain very severe from shoulder to elbow in right humerus; increased stiffness of elbow-joint (fourth day); pain in both humeri (fifth day); pain in right humerus intense (eighth day),[24].—Bruised feeling in upper arms and shoulders, worse from motion (third day); continues, but not so violently, accompanied by drowsiness (fourth day),[18].—A tenderness of right biceps, increased by pressure (second day),[14]. Shooting pains running down the forearm along the flexor muscles into the palm of right hand (second day),[15].—***Wrist.*** Right wrist and fingers stiff (second morning),[9a].—Lancinating pain in left wrist-joint, once (third day),[26].—***Hand.*** Hands become chapped (ninth day), more so (tenth day),[13].—[**450.**] Violent pain in back of right hand, extending to the shoulder-joint (third day); has disappeared (fifth day),[18].—Hand and fingers ache, and are quite stiff (third morning),[9a].—***Fingers.*** Fingers stiff, with sharp sticking pains in the first joint of the right index finger (first night),[9].—Sore pain in right thumb-nail after slightly hitting it against a table (seventh and eighth days); it becomes more severe, worse towards night, and exceedingly painful whenever waking up during the night (ninth day); with sensation as if nail was growing into flesh (twelfth day); discharge of pus relieved the pain for a few minutes (thirteenth day),[13].—Excessively sore finger, from which a small piece of skin was rubbed (third day); continuing (seventeenth day),[13].

Inferior Extremities.—(*Apparent diminution of varicose veins above knee*), (fifteenth day),[12].—Weary feeling in right limb (twenty-fourth day),[12].—Tired, weary feeling in right limb, in which are varicose veins; changing position while sitting affords no relief; slight improvement from placing it on a chair, removed entirely by walking about (sixth day),[11].—Tired feeling in inferior extremities (fifth and sixth days),[13].—Tired feeling in both limbs from hips down to feet; inability to run fast (third day),[13].—[**460.**] Tired feeling in right leg (thirteenth and fourteenth days),[12].—Tired feeling, right limb; forcing feeling in varicose veins, at 6 P.M. (eighth day),[12].—Weakness of lower limbs, at 1 P.M. (ninth day),[14].—Rheumatic pains in the legs (after three hours, first day),[9a].—Painful fulness of the joints of the legs, as if they would burst, followed by a dread of moving the limbs, as if it would cause suffering, with a weary, stiff, full feeling,[7].—Bruised feeling in arms has entirely vanished, but appeared to have descended into the lower extremities; left leg more painful than right (thirteenth day),[18].—Peculiar sensation in varices (twelfth day),[12].—Varices very sensitive (thirteenth day),[12].—Varicose veins very sensitive; weary pain in limb (right) more marked, better when moving about; worse when sitting; better from lying down, or placing limb in horizontal position; changing its position while sitting does not relieve (eighth day),[11].—***Hip.*** Stitching pain in left hip and under left patella, while walking (eighth day),[15].—***Thigh.*** [**470.**] Rather stiff in upper part of thighs (twenty-seventh day),[13].—Weary feeling in thighs (ninth day); less marked in right limb (tenth day),[11].—Tired, weary feeling, right limb (thigh), as if he had walked a long journey, at night; pain particularly in middle and lower third of thigh, and in popliteal space; dilatation of varicose veins (seventh day),[11].—Stitching pain along the left sciatic nerve (sixth day),[15].—Soreness of femoral vessels to middle third of thigh,[30].—Severe sore pain running down thighs, particu-

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larly right (second day),[24].—Sore pain in right femur, very severe (fifth day),[24].—***Knee.*** Weakness of knee (formerly affected by rheumatism), in afternoon (twenty-second and twenty-third days),[14].—Some pain in the left knee (sixth day),[15].—Lancinating pain in left knee-joint and left ankle-joint, once (fifth day),[26].—[**480.**] Soreness of knee-joint (second day),[24].—Sore pain in popliteal space (fifth day),[24].—***Feet.*** Feet go to sleep easily while out driving in cold wind (twenty-second day),[13].—Tired feeling when walking, instep feels strained (third day),[12].—Dull pains in the feet and toes (after nine hours, third day),[9a].—***Toes.*** Severe pain in right great toe (second day),[16].—Sudden pain in right great toe while running, which she never felt before,[17].—Sharp pains in the corns of the toe (sixth day),[15].—Stitching in corns on right foot, at ten P.M. (second day); pain in the corns as soon as the boots are put on in the morning (rainy day), becoming permanent during the day, occasionally pulsating (fourth day),[11].—Pulsations in corns on both feet all day, after paring them in the morning (eleventh day),[13].—[**490.**] Extreme pulsations in corns on left toes, at 10 P.M. (twenty-third day), in evening (twenty-sixth day),[13].

General Symptoms.—Objective. Much depressed, on rising sixth day),[14].—General languor, rendering study irksome (second day),[22].—Very languid (sixth day),[9a].—**General lassitude and feeling of weariness,* at 3 P.M. (second day),[19].—**Easily becomes tired* (seventh day),[12].—Easily becomes fatigued while walking (fourth day),[13].—Weak and giddy on rising (fifth day),[15].—Could not keep quiet, although motion makes him feel worse (fifth day),[18].—***Subjective.*** Disposition to take cold easily (thirteenth day),[12].—[**500.**] Easily takes cold; being exposed for a moment causes him to take a fresh cold; cold feeling creeping over body upon standing a moment in open air; chill runs up legs, head stopped up, dull pain over orbits (seventh day),[12].—Had fewer colds than any winter for a long time; as a general rule is very subject to colds and sore throat, taking cold, which affects the throat upon the least exposure,[28].—Indisposed to exercise, but study is not disagreeable (eighth day),[12].—Feelings of languor,[25].—Feeling of languor all over body (second day),[23].—General feeling of languor and depression (fourth day),[24].—Feeling of lassitude in afternoon (eleventh day),[14].—Easily feels tired from standing, in the evening (fourth day),[11].—Rose at 6.30 A.M. feeling tired (twenty-first day),[14].—Desire to lie down (second day),[29].—[**510.**] Dull feeling when awaking (thirteenth day),[12].—The feeling for a short time after taking the remedy was anything but pleasant, but the effects were good,[28].—General feeling unwell, at 10 P.M. (eleventh day),[14].—He felt wretchedly,[18].—Smoking greatly aggravates all the symptoms, though the desire for smoking is increased (third day),[24].

Skin.—Objective. Eruption of fine pimples all over body (ninth day); not so sensitive (tenth day),[13].—Pimples behind ear, and on body, very sore upon touch or pressure; (fourth and fifth days),[11].—The nocturnal emissions cause his face to break out in pimples, and to feel badly,[18].—Elevation of the skin between the thumb and forefinger in little pimples, the right hand worse than the left (twelfth day),[13].—Herpes on nose in afternoon, disappearing in evening (twenty-seventh day),[12].—[**520.**] Herpes on lower part of nose (seventh day); disappearing towards evening (ninth day),[12].—The swelling near the nose of left side, or rather of lip under left nostril, has come out in the form of pimples, and proves to be herpes, but it is not on the left side (sixteenth day); seven or eight pimples, watery, or a yellowish white secretion, first appeared on the eleventh day in form of swelling of the upper lip (sixteenth day),[14].—An eruption on the face was

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much lessened while taking the medicine, and the skin appeared clearer and finer after the proving; an ulcer on the inside of lower lip, which had been there a few weeks before commencing the proving, was unchanged by the remedy, but occasionally bled, and assumed a more bloody appearance during the proving,[28].—***Subjective.*** Feeling as if vermin were running over the body (seventh, eighth, and tenth days),[15].—Feeling as of vermin all over hairy parts of body (twenty-eighth and thirty-first days),[13].—Itching all over the body when undressing (twenty-ninth day),[13].—Pimples on nates are very sore on touch (twenty-ninth day),[13].—Suffered severely for two days from a peculiar pricking pain from the wrist to the shoulder, along the course of the superficial veins, which pain increased on pressure,[10].—Tingling in foot while counting femoral (artery) pulse (eighteenth day),[13].—Itching of limbs, felt from beginning of proving,[14].—[**530.**] Itching in axilla, more severe in the right (seventh, eighth, and tenth days); slight itching (twelfth day),[13].—Itching on inferior extremities when undressing (eleventh day),[13].—Slight itching of hands (fourteenth day); itching, not so rough and uncomfortable (fifteenth day),[13].—Desire to scratch the hands violently on awaking in the morning, the itching is so intense, relieved temporarily by rubbing them together, made worse by scratching (eleventh day); irresistible desire to scratch them, on awaking at 6 A.M.; relieved by rubbing them, and putting them in cold air, but washing them in cold water does not alter the sensation in the least (twelfth day),[13].—Itching of right arm increased, with a slight pimple here and there (ninth day),[14].

Sleep and Dreams.—Sleepiness. Drowsiness (fourth and twelfth days),[18].—Drowsy feeling, two hours after dinner (seventh and eighth days),[15].—Sleepiness every afternoon,[26].—Sleeps longer than usual (eighth day),[27].—***Sleeplessness.*** Less inclination to sleep than usual; slept well all night (second day),[11].—[**540.**] Was unable to sleep for over an hour, but having fallen asleep, rested well until morning (eighth day),[14].—Could not sleep well (second and third nights),[15].—Uneasy sleep in morning (twenty-fourth and twenty-fifth days); with tossing and turning continually (twenty-seventh day),[13].—Sleeps uneasily, wakes up continually from thinking of business of the day, turning over in bed to get relief; wants to sleep, but cannot, on account of thoughts pressing upon him; unrefreshed feeling when awaking (twelfth day),[12].—Sleep somewhat disturbed (first night),[15].—Slept well until about 4 A.M., when he had short light naps until 6.30 A.M. (twelfth night),[14].—Rest uneasy during the night; dreams quite vivid towards morning, unusual (first night),[14].—Restless sleep and dreams (fortieth and forty-second days),[27].—Restless night (first night),[9]; (fourth night),[9a].—Could scarcely sleep at nights; heard the town clock strike nearly every hour (fifth night),[15].—[**550.**] Cannot go to sleep at night, thinks too much (seventh night),[24].—***Dreams.*** Before retiring, had strange dreams, and great restlessness after going to sleep; but, as a general thing, arose more refreshed, and with a clearer mind,[28].—Sleep disturbed by dreaming of the business of the day (second night),[12].—Unpleasant dreams (first night),[27].—Unpleasant dreams at 5 A.M.; uneasy sleep afterwards (fourth day),[11].—Unpleasant, fearful dreams (third day),[11].—Dreamt there was a bat flying in the room, with fear of bodily injury therefrom (sixth night),[12].

Fever.—Chilliness. Felt very chilly on going to bed, and dreaded an attack of fever (sixth day),[12].—Immediate coldness of the whole body, not followed by any sudden reaction; no heat or fever followed, but the system gradually recovered its accustomed heat,[7].—Flashes of chilliness over the back and hips, extending down the extremities, at 9 A.M. (second

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day),[19].—[560.] Chill runs up legs (seventh day),[12].—***Heat.*** Skin hot and dry (sixth day),[9a].—Feverishness (fourteenth day); in forenoon (eighth day),[14].—Slight feverishness at night (twenty-seventh day),[14].—Feverish (fifteenth day),[14].—Slight fever (thirteenth day); still remains (fourteenth day),[18].—High fever during the night (after two months),[28].—Hands hot (sixth day),[9a].—Hands hot and dry (fourth day, and after three hours, first day),[9a].—Burning in the eyelids on closing them, with fever in the hands, at 4 P.M. (second day),[22].—[570.] Fever in the hands, with burning in the eyelids on closing them, at 4 P.M. (second day),[22].—Perspired freely at night after lying down (fourth day),[18].—Whole body felt very dry and hot (first night),[9].—The scrotum perspired freely through the night (fifth day),[15]. —Profuse cold perspiration all over the scrotum, but not of the body (seventh night),[9a].—Great dryness and burning feeling in the palms of the hands (first day),[9].

Conditions.—**Aggravation.**—(*Morning*), On rising, headache; after second sleep, headache; headache in temples; pain in temporal bone; pain in side of neck; on rising, feeling in stomach; on rising, pain in region of kidneys; on rising, depression.—(*Afternoon*), Dulness, etc.; headache; from 4 to 10 P.M., coryza; pain in muscles of left chest; sleepiness.—(*Evening*), Headache; rawness in throat, etc.; thirst; when undressing, itching.—(*Night*), Eructations; fever; after lying down, perspiration.—(*Bending forward*), Vertigo; headache.—(*Eating*), Nausea; pains in stomach, etc.—(*Lying down*), Vertigo, frequent micturition.—(*Lying quiet*), Headache over eye.—(*Reading*), Vertigo.—(*Rising after stooping*), Vertigo.—(*In room*), Headache.—(*Sitting*), Frontal headache.—(*Smoking*), All symptoms. —(*Standing up*), Frontal headache.—(*Walking*), Pain in sacrum, etc.; pain in hip, etc.—(*Warmth*), Pain in molar teeth.—(*In wind*), Pain in temporal bone; on first going out, pain in mastoid process.

Amelioration.—(*Afternoon*), Towards evening, headache.—(*Evening*), Despondency.—(*Eating*), Pain in side of head.—(*Friction*), Frontal headache.—(*Lying down*), Frontal headache.—(*Outdoors*), Headache.—(*Pressure*), Frontal headache; pain about ear.—(*Reading*), Headache.—(*Talking*), Headache.—(*Thinking*), Headache.—(*Walking*), Headache.

HEDEOMA.

Hedeoma puligioides, Pers.

Natural order, Labiatæ. *Common name*, American Pennyroyal.

Preparation, Tincture of the whole plant.

Authority. Dr. Toothaker, Phil. J. of Hom., 2, p. 655, a woman took a teaspoonful of the oil, repeated after four days, for suppression of menstruation.

Head.—Dull, heavy feeling in the head in the morning, not continued through the day (sixth day).—Excessive pains in the head (seventh day). —Severe pressive pains in the head, with dull, heavy feeling (seventh day). —Sore pain in the left temporal ridge, as of a cut or wound, lasting about six weeks.

Throat.—A sense as of something rising in the throat, or, as she expresses it, as if her breast were coming up into her mouth (seventh day). —Great difficulty in swallowing (first day); it nearly took away her breath (fourth day).

Stomach.—Nausea, a rising-up sensation from the stomach, producing

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occasional retching to vomit (seventh day).—Slight nausea and retching (immediately), (first day).—Great nausea, with straining and retching (seventh day).—[10.] Excessive nausea and disposition to vomit (sixth day).—Excessive retching, nausea, and straining to vomit (fourth day).

Abdomen.—Abdomen sore to touch, or very sensitive to pressure (seventh day).—Bearing-down sensations in the lower abdomen, with outward pressure in the genital organs and sense of weakness in the limbs (after half an hour, first day); periodical return, but each day with diminished force (second and third days).—Excessive bearing-down pains, with pressure outwards towards vulva, from the whole lower abdomen, accompanied by almost unendurable pains in the back, drawing down from the upper sacral spine, extending also to the epigastrium and stomach; these pains had all the characteristics of true labor pains, returning, if she remained at rest, with regular periodicity, but greatly aggravated by the least movement; she lay on the floor upon a small mattress, from which she could not be removed, so great was the aggravation from every motion, until the following day (seventh day).—Intolerable bearing-down pains, like labor pains, which had continued through the day, recur now every few minutes and extend to the stomach and back; these pains are periodical if perfectly at rest, but recur at every movement of the chest or lower limbs; pain in the back is especially seated in the sacral spine, near the upper vertebra, dragging down from that point to the uterus; at 6 o'clock (seventh day).—The least food or drink taken into the stomach greatly increased the pain in the abdomen and the nausea (seventh day).

Stool.—Obstinate constipation (seventh day).

Sexual Organs.—Bearing-down pains, with pressing outward in the utero-vaginal region, accompanied by a feeling of weakness in the limbs, so that she could scarcely stand; these pains continued severe for about an hour, when they gradually subsided (after one hour, fourth day); occasional return of the same symptom till the next day, but with diminished force.—Uterine troubles nearly the same as yesterday (fifth day); bearing-down pains greatly increased, with nervous weakness (sixth day). [20.] With some difficulty, she informed me that she was laboring under suppression (seventh day).

Respiratory Organs.—Shortness of breath, as if from an asthmatic attack (seventh day).—Frequent but periodical dyspnœa and oppression of the thorax; difficulty of breathing at times very great (seventh day).

Back.—Excessive pains in the back and head (seventh day).

Extremities in General.—Nearly took away the use of her limbs (fourth day).—Semi-paralysis of the limbs; could not stand or move nor endure the pain of movement or of being moved, at about 6 o'clock (seventh day).—Sense of weakness in the limbs (first, second, and third days). —Pains and coldness in the limbs, particularly in the feet (seventh day).

General Symptoms.—Objective. Affected all her nerves (fourth day).—Nervous twitching in all parts of the body (seventh day).—[30.] Jerkings, not apparently muscular, but nervous twitchings in every fibre of the body, sensible in the pulse or whenever my fingers touched the flesh, and felt by her through the entire system (seventh day).—Nervous weakness and oppression (seventh day).—Nervous weakness, with slight nausea and retching, immediately (first day).—Semi-paralysis, a sort of inability to turn or move herself (seventh day).—***Subjective.*** Weak, faint feelings, going off when lying down, but could not sit up; everything turned

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black (sixth day).—Great sense of weakness and prostration following the retching and nausea (fourth day).—General soreness (seventh day).

Fever.—Coldness of the feet and extremities (seventh day).

Conditions.—**Aggravation.**—(*Morning*), Feeling in head.—(*Food or drink*), Pain in abdomen, etc.—(*Motion*), Pains in lower abdomen, etc.

HEDYSARUM ILDEFONSIANUM.

(Name given by Mure; true species doubtful.)

Natural order, Leguminosæ. *Common names* (Brazilian), Barba de boi; Amar de Campo; Carapicho.

Preparation,

Authority. Mure, Pathogénesie Brésilienne.

Eye.—Redness of the sclerotica.—Pain and pricking in the eyes.—Smarting in the eyes, with lachrymation.

Abdomen.—Very painful tearing, extending from the loins to the navel; better on the second day.

Stool.—Diarrhœa.—Constipation.

Urinary Organs.—Sudden appearance of a yellowish discharge (from urethra?).—Profuse urine.

Sexual Organs.—Redness and smarting of the penis.—[**10.**] Painful swelling of the penis, with erysipelatous inflammation; it causes a thin stream of urine.—Itching of the penis.

Extremities in General.—Pain in the upper and lower extremities.

Superior Extremities.—Painful contraction of the fingers.

Sleep.—No sleep for several nights running.

Fever.—Fever and rheumatic pains.

HELIANTHUS.

Helianthus annuus, Linn.

Natural order, Compositæ. *Common names*, Sunflower; Sonnenrose; Le Tournesol.

Preparation, Tincture of the flower heads.

Authorities. **1**, Dr. Cessoles took expressed juice of the flowers, B. J. of Hom., 2, 169 (trans. from Bib. Hom. de Genève.); **2**, effects on a lady, aged 40, ibid.; **3**, A. H. Z., 31, p. 20 (apparently from Bib. Hom. de Genève., though the symptoms differ very materially from preceding; the original is not accessible), effects on a man; **4**, effects on a girl; **5**, Davey, from Med. Gaz., Oct. 1848; effects on a woman of eating a quantity of sunflower seeds.

Head.—Headache,[5].

Eye.—Slight redness on the margin of the left upper lid, with smarting in the inner canthus (ninth day),[3].—Eyes suffused,[5].

Nose.—After a short time slight epistaxis occurred, and the nostrils became free, and during the ensuing winter the secretions were healthy, and discharged through the natural passages,[1].†

Face.—Anxious countenance,[5].—Face deeply flushed,[5].

† He was at the time in good health, with the exception of slight nasal obstruction, the secretion from the nose passing constantly through the posterior nares.

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Mouth.—Sticking in the upper back teeth,[4].—Tongue and fauces very red, and inclined to dryness,[5].—They had an unusually hot taste while eating,[5].—[10.] Difficulty in articulating,[5].

Throat.—Stiffness and dryness of the throat,[5].—Sensation of glowing in the throat and stomach, immediately,[5].—Severe burning sensation in the fauces, œsophagus, and epigastrium,[5].

Stomach.—Thirst,[5].—Nausea,[5].—Vomiting, produced apparently by too powerful a dose of the medicine; this effect recurred frequently, though in slight degree when Helianthus had been administered for an ordinary cold,[2].—Symptoms increased in severity until she vomited freely, when she felt rather better,[5].

Rectum and Anus.—Hæmorrhoids (fourth day),[2].

Stool.—Stools soft, black, with emission of semen (seventh day),[2].—[20.] Hard, black stool every second day,[2].

Respiratory Organs.—Voice hoarse,[5].—Cough, in the forenoon, with gelatinous expectoration streaked with blood (eighth day),[2].—Breathing rather difficult and hurried,[5].

Pulse.—Pulse 110, full, soft, and compressible,[5].

Inferior Extremities.—Rheumatic pain in the left knee on descending stairs,[4].

Skin.—Skin generally of a scarlet redness, and very hot,[5].—Groups of red pimples on the inner side of the knee, with slight itching (sixth day),[2].—Many urticaria-like pimples, especially on the inner side of the forearm, and afterwards on the leg, afterwards itching in external warmth, in the morning and night,[4].—Small, red tetter to the right of the navel (seventh day),[2].—[30.] Tingling of the skin,[5].

HELIOTROPIUM.

Heliotropium Peruvianum, Linn.
Natural order, Boraginaceæ. *Common name*, Heliotrope.
Preparation, Tincture of the whole plant, when in flower.
Authority. Archiv. f. Hom., 19, pt. 1, p. 188.

Headache in the forehead, like a pressure and drawing-pressing, disappearing on walking and in the open air (immediately).—Feeling of tension in the left inner canthus, extending down into the nasal bone, as if a swelling were there; the eye seems drawn together and smaller.—Pressure in the pit of the stomach and internal surface of the sternum, at times with fine sticking-itching externally in the same place; it is especially painful on inspiration, and the epigastric region is sore to touch; most violent after eating and in the evening.—Pressure on the mons veneris only when sitting.—Pressure and oppression of the external parts of the chest, without affecting breathing.—Pain in the outer portion of the leg, above the ankle, extending up the muscles, as if the part were beaten, even when sitting.—Itching on the tibia, with a sensation as if there were an eruption.

HELLEBORUS FŒTIDUS.

Helleborus fœtidus, Linn.
Natural order, Ranunculaceæ. *Common name*, Stinkender-Niesswurz.
Preparation, Tincture of the root.

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Authorities. 1, Bisset, Essay on the Med. Const. of Great Britain, p. 333, "poisoning," from Hahnemann's Hellebore; 2, Gesner; Entdeckungen, 1, p. 167, "statement;" from Hahnemann; 3, Dr. Demeures, effects of one drop, and of inhaling fumes while pounding it, Journ. d. l. Soc. Gal., 1st ser., vol. iv, p. 111; 4, Oxford Magazine, 1779 (Hempel's Mat. Med., 1, p. 505), effects on various individuals of eating it; 5, Cattell, symptoms compiled (?), B. J. of Hom., 11, 343.

Mind.—Dreadful anxiety, which, however, is relieved after vomiting,[1].

Eye.—Great difficulty in reading, in the evening, by candlelight, lasting four days. The sensation is that caused when the light flickers in a draught of air; he has difficulty in following the lines (after two days),[3].

Ear.—Thumping pain below and behind the left ear; this feeling soon passes off,[3].

Mouth.—Smarting at the tip of the tongue,[3].—My wife, who assisted in triturating this plant, experienced a painful sensation in the mouth, like aphthæ,[3].—Excoriation of the mouth and throat,[5].—Taste of manure in the mouth; tongue yellow in the middle,[3].

Stomach.—Nausea and vomiting of food, which, an hour before, had been taken with relish and in moderation,[3].—Several turns of nausea, without vomiting, nineteen hours after,[3].—[10.] Sickness,[5].—Constant inclination to vomit,[2].—When pounding the plant, it seems that the epigastrium with difficulty keeps time with the inflation of the chest on inspiration,[3].—Frightful pain in the pit of the stomach,[2].

Abdomen.—Colic,[2].

Stool.—Violent purging and vomiting, with pain in the stomach,[5].—Abundant and liquid stool during the night; next day, two liquid and whitish stools, with colic; again a liquid stool forty-eight hours after,[3].

Chest.—Tightness of the chest; he can scarcely half draw his breath,[3].

Neck.—Numbness in the muscles of the neck (the sensibility of the part to touch is blunted); it becomes stiff eighteen hours after,[3].

General Symptoms.—Fatal convulsions,[5].—[20.] Swooning,[5].—Same general feeling as if he had come out of a severe sickness,[3].

Skin.—They lost not only the epidermis, but their hair and nails besides,[4].—The hair falls off, also the nails from the fingers and toes,[5].—The scarf skin peels off the whole body,[5].—Profuse discharge from the ulcerated surface (from application),[5].

Sleep.—During the night the prover stirs a great deal (in his sleep),[3]

HELLEBORUS NIGER.

Helleborus niger, Linn.

Natural order, Ranunculaceæ. *Common names*, Black Hellebore; (G.) Schwarz-Christwurzel; (Fr.) La rose d'hiver.

Preparation, Tincture of the root.

Authorities. (1–21 from Hahnemann.) 1, Hahnemann, R. A. M. L., 3, 203; 2, Hartmann; 3, Hornburg; 4, Kummer; 5, Langhammer; 6, Mossdorf; 7, Ruckert; 8, Stapf; 9, Wislicenus; 10, Alberti, Jurisp. Med., tom. vi, p. 719, "not accessible;" 11, Bacher (or Büchner), in Samml. f. pr. Aerzte, 1, p. 3, "observation;" 12, Bisset, *see H. fœtidus;* 13, John Cook, in Oxford Mag., March, 1769, "poisoning;" 14, Gesner, *see H. fœtidus;* 15, Grew, Anatomy of Plants, p. 280, "from chewing root;" 16, Van Hilden, Op. Med. Chir. Cent., 4, Obs. 12, "from inhaling its odor;" 17,

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Morgagni, De sed. et caus. morb., lix, 15, 16, "effects of extract on a melancholic;" **18**, Schulze, Mat. Med., p. 152, "from continued use;" **19**, Scopoli, Flora Carniolica, p. 557, "observation;" **20**, Stegmann, Diss. de salut. et nox. Elleb. nigri usu., Halæ., 1751, p. 22, "not accessible;" **21**, Tournefort, Voyage dans le Levant, II, p. 189, "statement;" **22**, Nenning, symptoms from Hartlaub and Trinks, 1, 295; **23**, Dr. Frank, effects of taking Hell. 1st for a blister on his tongue, and afterward repeated as an experiment, A. H. Z., 18, 115; **24**, Lembke, proving with powdered root made into pills with licorice, each containing 1 grain, took first day 1, second 2, third 3, fifth 3, sixth 5, eighth 6, tenth 7, fifteenth 8, twentieth 10, twenty-fifth 10, twenty-seventh 12, thirty-sixth 12 pills; afterward took extract with licorice 1 grain doses; provings repeated next year, when he also took the one-tenth dil., 5 to 40 drops, N. Z. f. H. Kl., 7, 172; **25**, Dr. Bruno Lind, took tincture, 6 drops first day, 10 second, 20 the sixth day, A. H. Z., 39, 282; **26**, Scholtz, aged 23, took tincture, first day 4, third 4, fourth 5, fifth 7, eighth 10, tenth and eleventh 10 drops, ibid.; **27**, C. V. Schroff, provings on three healthy men with aqueous and ethereal extracts in doses of 5 to 15 grains; Viertlj. f. prak. Heilk., 16, p. 49 (1859); **28**, same, experiment on a man, aged 31, suffering from insane melancholy, obstinate constipation, and diminished secretions, with aq. ext., ½ scruple morning and evening for four days, 1 scruple twice, fifth day; 2 scruples twice, sixth day; 1 drachm, seventh day; **29**, same, experiment on a woman, aged 26, suffering from imbecility following puerperal melancholy, otherwise healthy, took 2 scruples daily for seven days; **30**, same, a woman, aged 42, emaciated, suffering from disturbances of digestion, secretions and excretions, took 2 scruples daily for six days (before experiment, skin dry, temp. low, pulse 68–72, no stool for one day); **31**, same, a man suffering from religious melancholy, took 1 scruple daily for five days, then ½ drachm daily for four days; **32**, Ferrari, Journ. Univers., from Wibmer, two persons took a decoction of root in cider; **33**, omitted; **34**, Fahrenhorst, in Rust's Mag. (Frank's Mag., 1, 498), a young man took a tablespoonful of powdered root by mistake; **35**, Hildanus, a woman just confined, took same, from Wibmer.

Mind.—Emotional. Delirium,[32].—Vivid fancies after lying down in bed, a hundred forms float before his eyes, which vanish as speedily as they come,[4].—He groans and grunts,[1].—Reflective taciturn mood, the whole afternoon,[10].—Home sickness,[1].—Always joyous and in good humor (curative action),[4].—Sad mood, on account of his present condition, everything seems shallow and has no incentive for him,[9].—Depression and sadness, lasting several hours,[27].—Despondent, believes he shall die (in a sufferer from religious melancholy), (fifth day),[31].—[**10.**] He becomes melancholy on beholding a cheerful person, and then, for the first time, feels very unhappy,[1].—*Anxiety*,[11 20].—Such anxiety, nausea, and distress that he thinks he will die,[10].—**Extreme anxiety*,[1].—Anxious mood, indifferent to joy or sorrow; contented with nothing (second day),[22].—Dread of death (in a sufferer from religious melancholy), (fifth day),[31].—He is doubtful about his own life,[1].—Extremely inclined to be irritable, the most trifling thing which goes contrary to his wishes excites anger (second day),[22].—Fretful mood (twelfth day),[26].—Very indifferent mood, without joy or sorrow (first day),[22].—***Intellectual.*** [**20.**] Inability to reflect (after ten hours),[6].—Distraction of mind, when studying; cannot hold his thoughts fixed,[1].—(He dresses himself unbecomingly),[1].—(Irresolution),[1].—Weakness of memory, he is only able by exerting himself and after thinking for some time to remember what he

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wanted to say and why he had asked a question (after half an hour),[6].—Weakness of memory; he does not remember for a moment what he is reading,[4].—Stupidity and slight vertigo (immediately),[22].—* *The patient answered much more slowly than usual when questioned; this condition of stupefaction bordering on insensibility lasted three hours* (fourth day),[30].

Head.—Confusion and Vertigo. Confusion of the head,[27].—Confusion of the head, which makes it dull; a dull pain every afternoon from 4 to 8,[1].—[**30.**] Confusion in the head, with increased warmth; aggravated by stooping (twelfth day),[26].—A dull painful confusion of the head, relieved by pressing the head with the palm of the hand,[22].—Dizzy confusion of the head, with fluent coryza (after a quarter of an hour),[22].—Head confused, heavy, lasting till evening (after two hours),[24].—Head confused, heavy, and inclined to be dizzy, better in the open air, though even then there is almost constant feeling as though an attack of vertigo would come on (third day),[24].—Confusion, heaviness, and painfulness of the forehead all day,[24].—Dull, painful confusion in left side of head, during which the fluent coryza changes to a stopped coryza,[22].—Vertigo,[27].—Vertigo in the morning on waking, lasting some minutes, on rising, with heaviness of the head, soon followed by nausea, which persists some time; while sitting and bending the head he feels better, but on rising the nausea and vertigo return (first day),[24].—Vertigo, on becoming erect (first day),[24].—[**40.**] Vertigo, on stooping a little (first day),[24].—Vertigo, on stooping and raising the head again, which immediately passes off after becoming erect (after ten hours and a half),[6].—Vertigo, while walking, so that he was obliged to stand still, to prevent falling (after four hours),[24].—Vertigo, with indistinct vision, dilated pupils, roaring in the ears, and unsteady gait (fourth day),[30].—Vertigo, with excessive nausea, and so great prostration that he had to be put to bed (fifth day),[31].—Vertigo, with pleasant warmth in the stomach and abdomen (immediately),[22].—Reeling vertigo, with inclination to fall forward (fifth day),[26].—So dizzy that all objects seem to move in a circle; with stupidity,[22].—Reeling in the head,[10].—Reeling in the head, especially when walking, the whole day,[22].—***General Head.*** [**50.**] Emptiness of the head, as if distracted, with fluent coryza (after five hours),[5].—Dulness of head, as befogged, mostly in the forehead (after three-quarters of an hour),[5].—Dulness and heat of the head; burning in it,[1].—* *Dull and heavy in the head*,[1].†—Stupefaction in the head (immediately),[6].—Stupefaction of the whole head, with fluent coryza (after five hours and a half),[5].—Dizzy stupefaction in the head in every position,[6].—Heaviness of the head,[24 27].—Heaviness of the brain and sensation as if it were surrounded by a tight skin, with inability to think or retain anything in his memory,[6].—Heaviness and internal heat in the head, with cold fingers and chilly feeling over the whole body, which were relieved by wrapping up the hands and keeping them warm (after one hour),[1].—[**60.**] Very painful heaviness in the head, with tension and pressure as from without inward in the temples, but especially in the forehead;

† From various observations I conclude that stupor, blunting of the internal sense, sensorium commune (a condition in which one with good vision sees imperfectly and does not apprehend what is seen; with the auditory apparatus in perfect condition, does not distinctly hear or does not take note of what he hears; with perfect organs of taste finds no taste in anything; is constantly or frequently without thought, imperfectly or not at all remembers the past or what has recently taken place; has no happiness in anything; only lightly slumbers without sound and refreshing sleep; has a desire to work without being able to pay attention to it or without having the strength for it) is the primary action of Hellebore.—HAHNEMANN,[11].

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with every pulse a pressing-drawing as if the blood forcibly pressed through the head (the whole day, especially during the fever), relieved in the open air,[1].—Pain in the cranial bones (first day),[24].—Pain and heaviness of the head, with pressive pain in the limbs, the whole day,[24].—He does not know how to hold the head on account of violent pain in it; he changes its position every moment; it is most tolerable when he forces himself to lie quiet and forgets his pain in a half doze with the eyes closed,[1].—Warmth rises from the stomach into the head, like a qualmish nausea,[22].—**Heat in the head* (fifteenth day),[24].—Heat and heaviness in the head, soon,[24].—**Heat deep within the head* (fifth day),[24].—Head very hot, heavy and painful, after a new dose,[24].—The symptoms of *congestion of the brain* became so marked that the drug had to be discontinued and cold applications made to the head,[31].—[**70.**] During the dull painful confusion of the head a grabbing sensation here and there in the head, without pain,[22].—Troublesome headache,[18].—Violent headache (fourth day),[31]; (fourth and fifth days),[29].—Stupefying headache, as from drunkenness, the whole afternoon (after seven hours),[5].—Pressive pain deep within the head (fifth day),[24].—Pressure in the brain, as if it would be pressed from both sides towards the middle and upward (after nine hours),[6].—Pain in the head, as though the whole brain were pressed inward, on every step in the open air (after one hour),[2].—Constant headache the whole day, as if the head were compressed,[22].—Violent pressive headache, with great heaviness, especially in the occiput, on waking (after forty-one hours),[6].—Piercing headache, which on sitting upright becomes a burning in the brain,[1].—[**80.**] Tearing in various parts of the head (soon),[24].—Bruised pain, as if combined with dulness, now in one, now in another part of the brain; worse when stooping,[3].—***Forehead.*** Stupefaction and pressure in the forehead, and especially in the eyes; as though something would fall out at the forehead and eyes (first day),[26].—Heaviness in the forehead (after half an hour), (first day),[24].—Heaviness in the forehead, lasting nearly the whole day (twentieth day),[24].—Heaviness and transient pain in the forehead (second day),[24].—Heaviness, heat, and pressure in the forehead, decidedly increased in the afternoon, and lasting till evening; then towards evening violent pressure appears in the right upper arm, and the trouble in the head almost entirely disappears, but immediately returns as the pain in the arm ceases, and then the pain in the head alternates with pain in the knee, in the right leg, in the left hand, and in the upper arm; with these symptoms the pulse is rapid, the hands cold, the head and face feel hot; the trouble in the head is constantly predominant and does not leave till 11 P.M.; the following night was full of anxious dreams,[24].—Forehead heavy, soon,[24].—Heat and fulness in the forehead (after one hour),[24].—Constant heat deep within the forehead (third day),[24].—[**90.**] Pain in the forehead (after a quarter of an hour),[24].—Pain in the forehead, as if the head would burst (fifth day),[26].—Dull pain in the frontal eminence, with vertigo, while sitting,[22].—Headache in the right side of the forehead, pressing from within outward,[9].—Dull headache in the frontal region and foreparts of the head,[27].—Dull headache in the forehead, in the evening, with pressure in the right temple,[22].—Boring in the forehead and along the coronal suture (second day),[24].—Boring and sticking in the forehead and occiput,[24].—Boring, drawing pain in the forehead, fingers, forearms, and knees (first day),[24].—Pressure in the forehead (soon), (fifteenth day),[24].—[**100.**] Pressure and pain in forehead (sixth day),[24].—Pressure and heaviness in the forehead (after a quarter of an hour),[24].—Pressure in the forehead and forepart of the head, with heat and heaviness of the head

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(after half an hour),[24].—Pressure, tearing and heat in the forehead, increasing in the evening (tenth day),[24].—Constant pressure and heat in the forehead, the whole day (tenth day),[24].—Violent pressure deep in the forehead (first day),[24].—A painful pressure in the forehead, somewhat to the left side,[22].—Pressive pain in the forehead, like a wild confusion,[5].—Confused pressive pain in the head, over the eyes (tenth day),[26].—Pressive headache in the right frontal eminence, aggravated on walking in the open air,[4].—[110.] A pressing-asunder headache in the forehead (fourth day),[22].—Boring stitches pass transversely across the forehead (after fourteen hours),[5].—Several sharp stitches externally in the right, afterwards in the left side of the forehead (after three and four hours),[5].—Very fine tearing, very acute pressive pain in the left frontal eminence, involving the left eye (ninth day),[25].—Pulselike beating on the forehead and temples, with heat of the face (after six hours),[6].—The frontal muscles are drawn in folds,[3].—Dull drawing in the skin of the forehead, so that it is wrinkled,[3].—***Temples.*** Compressive pain in both temples,[6].—Drawing pain in the upper part of the temple, towards the ear (immediately),[6].—Pressing pain in the temples and cranial bones (first day),[24].—[120.] Pressive headache in the right temple, after exerting the attention, aggravated by walking (after eight hours),[4].—Pulselike throbbing always ending in a stitch in the left temple (after three-quarters of an hour),[4].—***Vertex.*** Drawing headache in the top of the head, in the morning in bed (after twenty-four hours),[9].—Constant, violent pressure upon the vertex (tenth day),[24].—Pressure on the crown, as if with a point,[8].—A sensation on the top of the head as if the skull were being pressed inward,[22].—Dull pressive sensation on the top of the head, like a clavus,[22].—Bruised pain externally in the vertex and occiput, especially during the febrile chill; on every motion, especially on stooping and ascending steps, the pain becomes a violent jerking in the scalp, relieved by external pressure (after forty-eight hours),[9].—***Parietal.*** Pressive, stupefying, dizzy-like drawing, now in one, now in the other hemisphere, also in the whole brain,[6].—Pressure in the left side of the head and afterwards in the right knee (fifth day),[24].—[130.] Violent pressure several times in the left side of the head (third day),[24].—Drawing pressure in the left hemisphere of the brain from behind to the forehead, as if the brain-mass became accumulated there (immediately),[6].—Stitches in the region of the coronal suture on the right side, as if rising up out of the brain,[4].—One-sided headache, a tearing, with chilliness,[1].—***Occiput.*** **Pain in the occiput* (after a quarter of an hour),[24].—Headache extending from the nape of the neck to the vertex,[1].—Pressure in the occiput (tenth day),[24].—Uninterrupted pressive pain in the occiput, extending towards the nape of the neck,[7].—Headache as if bruised in the occiput, especially on stooping (after forty-eight hours),[1].—***External Head.*** Sensation as if the scalp were drawn tight over the occiput (after forty-one hours),[6].—[140.] The head is painful, as if beaten,[3].

Eye.—Frequent inclination to involuntarily stare, fixing the eyes immovably upon an object,[22].—Violent boring deep in the right eye (first day),[24].—Pressure in the eyes,[24].—Pressure upon the eyes (soon),[24].—Pressure deep in the right eye (fifteenth day),[24].—Pressing pain deep in the right eye, soon,[24].—Feeling in the eyes as if they were pressed together by something heavy from above; he is obliged to exert himself in order to open them widely; in the open air (after seven and eight hours),[1].—Sticking in the eyes, as if they would lachrymate (immediately),[6].—Burning biting in the eyes, especially in the inner canthus,[9].—***Brow and Orbit.***

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[150.] Twitching in the muscles of the eyebrows and cheeks, with heat of the face,[6].—A sticking tension when touched on the left eyebrow, as if a pimple would form (after forty-six hours),[6].—Pain in the eyebrows drawing backward and forward, with spasmodic contraction of the muscles of the eyebrows (after ten hours),[6].—Violent pressure deep in the orbits (fifth day),[26].—Pressure in the orbits, as if the eyes would fall out,[7].—A momentary pain, as if a dull needle were thrust into the upper margin of the left orbit, rather towards the inner canthus; relieved by pressure with the fingers, but immediately returning when the pressure ceases, lasting a quarter of an hour (second day),[27].—A very violent pressing-tearing pain in a small indefinite spot on the outer side of the left orbit, as if between the eyeball and the wall of the orbit, and affecting the eyeball; lasting about five minutes, and returning three times in the evening (third day),[25].—***Lids.*** (Swollen red eyelids),[1].—He slumbers with half-open eyes, the pupils drawn upward (immediately),[1].—Twitching of the lids,[1].—[160.] Twitching of the upper lids,[24].—Biting in the margins of the lids (first day),[24].—Biting in the right eyelids (eighth day),[24].—The inner canthi were full of dry mucus in the morning (after nine hours),[6].—Painful pressure in the right inner canthus aggravated on closing the eyes (after nine hours),[5].—Soreness in the left canthus, in the morning on waking, with some moisture in it,[5].—Itching in the canthus (after three-quarters of an hour),[5].—***Ball.*** Pressure in the right eyeball (tenth day),[24].—Acute pressive pain in a small spot on the left eyeball, between it and the external and upper portion of the orbit (seventh day),[25].—Sticking in the eyeball from above downward,[6].—[170.] Violent sticking in the eyeball and its coverings, as with fine points, in the morning after waking, on pressing the eyes together (after nine hours),[6].—Stitches in the left eyeball (twelfth day),[26].—Several violent stitches in the left eyeball (after one hour),[26].—***Pupil.*** **Dilated pupils*,[1 27]; (during the first hours),[8].—Pupils dilated, with violent headache (fifth day),[31].—Pupils contracted (eighth day),[24].—***Vision.*** Eyes sensitive to light (eighth and tenth days),[24].—Eyes sensitive to light, with contracted pupils (fifteenth day),[24].—Sensitiveness to daylight; he does not wish to see objects about him, and lies with closed eyes (during the fever),[1].—Photophobia (after half an hour),[24].—[180.] A sensation in the eyes as if everything was too clear and black (fifth day),[24].—Flickering before the eyes,[24].—Much flickering before the eyes (after half an hour),[24].—Floating specks before the eyes (fifth day),[24].—Bright and dark spots before the eyes, soon,[24].—Black specks before the eyes (eighth day),[24].—Black specks and rings before the eyes (tenth day),[24].

Ear.—Drawing in both ears, as if the inner ears would burst, a kind of earache,[8].—Pressure in the ears,[24].—Burrowing boring-sticking in the right ear through the night, with sticking-tearing toothache; only the earache remained in the morning and during the day,[4].—[190.] Pressure in the fossæ behind the lobules of the ears,[1].—Roaring and ringing in the ears,[27].

Nose.—Objective. Sneezing,[16].—Sneezing, in the morning, fasting (after twenty-six hours),[5].—Sneezing, immediately after rising in the morning from bed, whereby the upper lip cracks in the middle,[4].—Died sneezing,[35].—Sneezing, with nausea (eleventh day),[26].—***Subjective.*** A very peculiar sensation of heat in the nose, especially in the nostrils, lasting several minutes (third day),[24].—Burning about the nostrils (tenth day),[24].—Burning under the nose (twentieth day),[24].—[200.] Itching burning in the left wing of the nose,[3].—Constriction in the nose, as though suffocation

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would follow,[18].†—Pressive pain in the root of the nose,[1].—Spasmodic tickling irritability in the nose, as if it would provoke sneezing (which it does not), with yawning (after one hour),[4].—Biting itching beneath the nose and on the upper lip, as in commencing coryza,[6].—Diminished sense of smell (twelfth day),[23].

Face.—Objective. *Redness of the face,[24].—Yellow color of the face,[1].—**Paleness of the face during the heat of the head*,[1].—**Face pale and features distorted* (after two hours),[24].—[210.] *Pale, sunken face, loss of pulse, icy coldness, and cold sweat all over, so that a drop is on the end of every hair,[10].—External heat of the face, glowing of the cheeks, in the room (after six hours),[6].—***Subjective.*** Heat and heaviness in the face and head (first day),[24].—Excessive heat in the face, after dinner, the face was burning red; this was noticed frequently during the proving, but especially to-day (sixth day),[25].—***Cheeks.*** Transient dull pain in the right zygoma, as if in the bone (third forenoon),[22].—Pressure in the left zygoma, knees, elbows (tenth day),[24].—Crawling in the left cheek, soon,[24].—***Lips.*** A vesicle in the centre of the red of the upper lip, in the morning after waking,[3].—Ulceration of the corners of the lips, with itching,[1].—***Chin.*** A row of needlelike stitches behind the ascending ramus of the lower jaw near the ear (after thirty hours),[4].

Mouth.—Teeth. [220.] Tearing in the third back teeth above and below, on biting them together, extending into the roots (immediately),[6].—Sticking-tearing toothache in the right upper and lower back teeth, in the evening after lying down in bed, which endures neither warmth nor cold, and torments him the whole night, so that he sleeps only a little; the lower back teeth seem longer, lasting during the day,[4].—***Tongue.*** A sticking painful pimple on the tip of the tongue, when touched,[4].—Vesicles upon the tongue,[1].—Trembling of the tongue,[11].‡—Tongue stiff, insensible,[15].—**Tongue very dry;* white, in the morning on rising from bed (after twenty-four hours),[4].—Stitches in the tongue (twentieth day),[24].—***General Mouth.*** Sensation of dryness in the mouth,[27].—Dryness in the mouth and scraping in the throat, the whole day (after four hours),[24].—[230.] *Distressing dryness of the palate and cutting-scraping pain in the palate, on moving the mouth to swallow, lasting several days*,[9].—A scraping feeling on the posterior portion of the palate,[8].—Constant scraping sensation in the arch of the palate and fauces (first day),[25].—***Saliva.*** Accumulation of saliva,[1].—Accumulation of watery saliva; he is frequently obliged to spit,[1].—Much watery saliva in the mouth,[8].—Constant accumulation of water in the mouth, which he is obliged to spit out (after one hour and three-quarters),[2].—***Taste.*** Dry slimy taste and excessive thirst, for two hours,[6].—Sourish taste, with increased saliva (eleventh day),[26].—Bitter taste in the throat, but still more bitter on eating,[1].—[240.] All food has a bitter taste (fourth day),[26].—Has appetite, but on eating has no taste, and becomes suddenly nauseated, which ceases immediately after eating,[1].

Throat.—A flapping as of mucus in the throat, on every inspiration, but not on expiration, even if not forcible, which was like the opening and shutting of a valve (second day),[25].—Burning and dryness of the throat (first day),[24].—Sticking low down in the throat (first day),[24].—Sore throat; on swallowing, a pressure and feeling of soreness in the throat,[1].—Rawness of the throat, as after acrid liquor (after half an hour),[22].—Scraping in the throat,[24].—Scraping and sticking in the throat (twentieth day),[24].—

† With S. 71.—HUGHES. ‡ Corrected by Hughes.

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Fauces. Scraping in the fauces from 10 to 1, and again from 10 to 11 P.M. (tenth day),[24].—[**250.**] Scraping and dryness in the fauces, lasting six hours (after one hour),[24].—***External Throat.*** Pain in the cervical glands,[1].

Stomach.—Appetite. Great appetite; is constantly hungry, and everything relishes,[4].—Great appetite, with frequent tasteless eructations,[22]. —Diminished appetite (fifth day),[26].—Loss of appetite (first day),[24]; (fifth day),[31].—Aversion to food,[1].—Aversion to fat meat (for more than a week), while he relishes bread and lean meat,[1].—Aversion to green vegetables and sauerkraut, with good appetite for bread and meat (for more than a week),[1]. ***Thirst.*** *Thirst,[11 20].—[**260.**] No thirst, the whole day,[1].—***Eructation and Hiccough.*** Eructations (second day),[31].—Empty eructations, without any taste (after half an hour),[4].—Empty eructations, after breakfast,[22]. —Empty eructations and qualmishness, yet he is unable to vomit,[1].—Many empty eructations (fifteenth day),[24].—Frequent tasteless dry eructations, during the first hour, followed by completely suppressed eructations,[8].—Eructations tasting of the drug (immediately),[22].—Gulping up of bitter fluid (twelfth day),[26].—Hiccough,[11 20]; (after two hours),[5].—***Nausea and Vomiting.*** [**270.**] **Nausea* (first day),[24].—Nausea and headache, relieved after breakfast (fourth day),[31].—Nausea and inclination to vomit (second day),[31].—Sensation of nausea in the whole abdomen, with frequent empty eructations,[22].—Feeling of nausea in the stomach; it frequently seems as though he were hungry, but food disgusts him, though at the same time there is no unnatural taste in the mouth, nor of the food (after twenty-four hours),[9].—Qualmish nausea rising up from the stomach, with empty eructations,[22].—Qualmishness rising up from the pit of the stomach,[1].—Qualmishness and nausea, with constant inclination to vomit (fifth day),[26]. —Inclination to vomit (after forty hours),[1]; (in evening), (second day),[29]. —Great inclination to vomit, disturbing his sleep (fifth day),[31].—[**280.**] **Vomiting*,[13 32]; (soon), (fifth day),[30].—Copious vomiting, sixty times within two hours (soon after taking),[34].—Vomiting of food, followed by relief (fourth day),[29].—Vomited mucus,[35].—Vomiting of greenish-black substances, with colic; the attacks return after a remission of three-quarters of an hour, and last an hour, followed by apparent rest for two hours; afterwards a loud cry and then death (after thirty-eight hours),[17].†—***Stomach.*** Uneasiness in the stomach, as if vomiting would occur (eighth day),[26]. —Pains in the stomach and intestines, generally coming on two to six hours after the dose, generally accompanied by desire to vomit, which in no case amounted to real vomiting,[27].—Cardialgia,[13].—Sensation of hunger, in the forenoon, as if he had fasted a long time,[22].—A distressing feeling of fasting, like ravenous hunger (after four hours),[22].—[**290.**] Agreeable warmth, extending from the pharynx to the stomach, as after spirituous drinks, soon,[22].—Heat in the stomach (fifteenth day),[24].—Heat in the stomach, with many eructations (after one hour),[24].—Burning, griping, and biting in the stomach, as from worms (after a quarter of an hour),[22].—Pressive burning pain in the stomach, soon,[24].—Acute burning in the stomach rising up through the pharynx,[21].—Violent burning in the stomach and fauces, which he compared to the burning caused by a streak of fire (after two hours),[34]. —Distension of the pit of the stomach and upper abdominal region, which

† After death the limbs were relaxed and shrivelled, the blood in the veins fluid, moderate inflammation of the left side of the pharynx and stomach, and also small intestines; brain very soft.

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impedes respiration and is painful, as from an internal ulcer,[1].—Sensation in the stomach as if it were distended, with distending pains,[22].—Feeling of fulness in the stomach, with ravenous hunger (twelfth day),[26].—[300.] Unpleasant feeling of fulness in the stomach, with grumbling in the abdomen as from frogs,[22].—Griping in the stomach (after two hours and a half),[3]. —Very acute griping and biting in the stomach, lasting the whole day (second day),[22].—Aching like a cramp in the pit of the stomach and just below it, obliging him to straighten up, by which it is relieved, with qualmishness; while walking the feeling entirely disappears, but immediately returns on sitting; afterwards eructations without relief (eighth day),[25].—Feeling as if the pit of the stomach were drawn inward,[1].—*Pressure in the stomach (after one hour),[24].—Every step causes a painful pressure upon the pit of the stomach,[1].—Great oppression of the stomach (fifth day),[31].—Biting pain in the stomach, gnawing in it, with a kind of ravenous hunger, during a short walk, with great prostration of the lower limbs,[22].—Biting in the stomach, in the morning, fasting, then some pain in the abdomen, with rumbling, then only a slight soft stool, followed by dragging in the rectum (third day),[22].—[310.] Violent biting pain in the stomach, with feeling of heaviness and distension, in the evening (sixth day),[22].—Scraping raw sensation in the stomach (as if rubbed with woollen),[3].—Violent bruised pain near to and beneath the pit of the stomach and in the region of the pylorus, where it feels painful on every step while walking; the pain is aggravated by talking loud and on touching the place,[1].—Great sensitiveness, like a soreness, in the stomach, especially noticed when stepping and coughing,[22].—Pain in the stomach, as if it were completely ulcerated, after every meal; lasting seven days,[22].—The stomach is very painful to the shock of coughing,[22].

Abdomen.—Hypochondria. Twisting griping commencing in the hepatic region, and constantly extending downward and forward (after two hours and a half),[3].—***Umbilical.*** Audible painless rumbling beneath the umbilical region (after one hour),[4].—Pain several times deep in the umbilical region (fifth day),[24].—Heat deep in the umbilical region (tenth day),[24].—[320.] Feeling of heat deep in the umbilical region, with dull pressure in it (eighth day),[24].—Pressure deep in the umbilical region (twentieth day),[24].—Sharp pressure transversely across the abdomen below the umbilicus from without inward, especially severe while sitting (after twenty-four hours),[9].—Violent pressive pain deep in the umbilical region, lasting more than an hour (third day),[24].—Colic early in the morning, consisting of a kind of twisting and cutting about the umbilicus, somewhat relieved by lying bent together, gradually relieved after the passage of flatulence (first day),[23].—***General Abdomen.*** **Excessive distension of the abdomen*, in the evening (after five days),[1].—Painful distension of the abdomen (first day),[24].—Abdomen distended, but not very painful when touched (after two hours),[34].—Movements of flatulence in the abdomen,[3 8].—Movements in the abdomen as if bubbles rose up and burst, followed by emission of offensive flatus (after eight hours),[4].—[330.] Fermentation in the abdomen (twelfth day),[26].—**Rumbling in the abdomen*,[1].—Rumbling and uneasiness in the bowels,[27].—Excessive rumbling in the abdomen, and noises (immediately),[1].—Flatulence rising up towards the short ribs, with empty eructations,[22].—Emission of much offensive flatus, soon after dinner (after one hour and a quarter),[4].—Emission of offensive flatulence in the morning, after the customary milk (after half an hour),[4].—Emission of very offensive flatulence (second day),[22].—Discomfort in the abdomen, with

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sensation of coldness, as if diarrhœa would occur (one hour after dose, sixth day),[25].—Discomfort in the abdomen, with some drawing pain, as if diarrhœa would occur, followed by urging to stool, and pasty stool (seventh day),[25].—[**340.**] A disagreeable sensation of powerlessness in the abdomen, so that pressure was agreeable, in the morning (first day),[28].—Feeling of coldness in the abdomen as if it would become a colic, but which passed off without (two hours after dose, second day),[25].—Heaviness in the abdomen (after two hours),[3].—Pain in the abdomen came on in the night of the eleventh day; on the next morning after taking a drachm of the extract he walked as usual in the garden; after some time his attendant noticed *a remarkable paleness, with sunken features and staggering gait; the patient complained of excessive colic and weakness; he was found leaning against a tree, with his arms hanging down relaxed, hands cold, face pale, eyes deeply sunken, lids closed, pupils moderately dilated, scarcely sensitive to light, lips bluish, face covered with clammy sweat, pulse thready*, 102; the patient was immediately put to bed, but had scarcely lain down when he was attacked with very violent, painful diarrhœa, followed by retching, with vomiting, twice, a slimy, yellowish fluid; the pain in the abdomen and the retching lasted three hours, during which time the patient had four liquid stools with violent tenesmus,[28].—Fulness and rumbling in the abdomen; emission of flatulence relieved for only a short time,[22].—Feeling of distension in the abdomen, constant need for stool, without being able to pass anything (second day),[22].—The whole abdomen seems to be distended; on slight pressure it feels as if ulcerated (third day),[22].—Griping in the abdomen, on ascending steps (after thirty-two hours),[5].—Violent, dysentery-like griping transversely across the abdomen (after eating),[3].—Burrowing pain in the abdomen (fifth day),[26].—[**350.**] Violent cutting in the abdomen, continuing in the evening (first day),[24].—A few stitches in the abdomen and tearing pain transversely across it (after half an hour),[1].—* *Colic*,[1 11 30].—Awoke at 5 A.M. with colic and great desire to urinate (it is true I have a desire to urinate every morning, but not such an irresistible desire), this time, however, I passed only *a very small quantity* (first day),[22].—Coliclike pain in the abdomen, as if diarrhœa were imminent,[22].—Pain as if bruised in the anterior and lateral portions of the walls of the abdomen (eighth day),[25].—Bruised pain in the anterior and lateral portions of the walls of the abdomen (eighth day),[25].—***Hypogastrium and Iliac Region.***—Audible rumbling low down in the abdomen, as if in the spine,[22].—Violent hard pressure on the middle of the pubis (after quarter of an hour),[3].—Sticking in the hypogastric region, somewhat disturbing sleep (second day),[21].—[**360.**] Pressure in the right inguinal region, becoming a stitch, a sensation as if a hernia would form,[4].—Pressing pain in the right groin (soon),[21].—Successive jerking cuttings extending from the right iliac region (beneath and outward to the umbilicus) to the outer portion of the left iliac region,[23].—Pain in the outer surface of the os ilium, similar to sciatica, occurring at intervals, in the afternoon (seventh day),[25].

Rectum and Anus.—Inclination to hæmorrhoids,[18].—Feeling in the anus the whole day as if there were obstinate constipation (fourth day),[25].—Burning, biting pain in the anus, for a minute after an evacuation,[5].—Dragging and pressing asunder sensation in the anus, followed by difficult evacuation of some frothy, mostly hard fæces in small balls (one hour after the dose, second day),[25].—Sudden dull pressure as from a foreign substance in the anus, with desire for stool, though only some flatus is passed; sometime afterwards the pressure returns, and a small amount of large

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fæces is evacuated (eighth day),[25].—Sudden pressing-asunder urging in the rectum, as if a stool would immediately follow, but a thick dry evacuation was passed with difficulty, attended by smarting pain in the anus, which continued even after the evacuation (third day),[25].—[**370.**] Desire for stool, which, however, was not satisfactory (first day),[23].—Frequent inclination for stool,[22].—Sudden urging to stool, with cutting in the abdomen, followed by soft pasty stool, with disappearance of the discomfort in the abdomen (sixth day),[25].—Ineffectual urging and long pressing, without a stool (first day),[22]. —Ineffectual desire for stool (ninth day),[25].—All desire for stool was wanting at the usual time, with a sensation in the anus as if it were forever closed, followed by sudden pressure and sensation of distension and sudden urging to stool; at first only some flatus passed, then a hard large stool with difficulty, during and after which there was violent smarting in the anus (fifth day),[25].

Stool.—Diarrhœa. Diarrhœa,[1 17].—Diarrhœa always preceded by colic, which is relieved after every stool,[7].—A little diarrhœa,[35].—Purging, with nausea and colic,[21].—[**380.**] Considerably purged,[33].—Frequent pasty, undigested stools (fifth day),[26].—Six evacuations (second day); two liquid evacuations (the night of second day); twelve (third day); several stools in quick succession (fourth and fifth days); followed by some tenesmus (sixth day),[30].—Two rather soft evacuations, with violent colic (third day),[31]. —Two evacuations (second day); one (third day); two (fourth day); one (fifth and sixth days),[29].—The stool is retained the whole day, but the next day is earlier than usual, and in the afternoon there is a diarrhœic stool,[1]. —***Stool consisting solely of clear, tenacious, colorless mucus,**[1].—**A white gelatinous stool like frog spawn is passed three or four times a day, with much pressure,*[1].—Stool not well digested (twelfth day),[26].—***Constipation.*** **Constipation* (fifth day),[31].—[**390.**] In none of the provings was there an increase of the stools; in several there was a decided indolence in the evacuation of the fæces,[27].—Stool large, difficult, with burning, smarting pain in the anus, which continues after the stool, and violently affects the sphincter (fourth day),[25].—Hard, scanty stool, during which, and immediately afterwards, there is violent cutting sticking in the rectum, extending from below upwards, as if it drew itself tightly together, and something with sharp edges were sticking between its walls (after twelve hours),[6].—During the stool a feeling as though the intestines had not the power to evacuate the fæces though they were soft and in part thin (first morning),[23].

Urinary Organs.—Micturition. **Urging to urinate,*[1].—***Frequent urging to pass urine,* **with scanty discharge** (after three-quarters, two and a half, three, and five hours and a half),[5].—Some desire to urinate, with only scanty discharge, with violent burning through the whole urethra, in the afternoon,[22].—***Frequent micturition,*[1].—When urinating there is no stream or desire, as if the bladder had lost all its power to expel the urine; during the whole proving,[22].—***Urine.*** Some increase in the urine (tenth day),[28].—[**400.**] Urine seems to be secreted in greater abundance than usual (seventh and eighth days); the bladder also expels the urine better,[22].—Passage of copious urine without much urging (after twenty-four and twenty-six hours),[5].—Passage of much watery urine,[8].—There seems to be less secretion of urine than usual, though not remarkably so,[22].—Urine dark yellow, it passed without any stream (after five hours),[22].—The urine decomposes in a few hours,[22].

Sexual Organs.—Male. General relaxation of the genitals, without any inclination for coition,[22].—No erections, even when the urine has

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accumulated in the bladder, the penis constantly remains relaxed (after six days),[22].—Several itching fine stitches at the tip of the glans penis (after half an hour),[5].—It seems to forcibly suppress sexual desire,[8].—***Female.*** [410.] Appearance of menstruation (after eight hours),[1].

Respiratory Organs.—Mucus in the air-passages, so that respiration was audible, lasting till noon, when it disappeared (sixth day),[25].—Sensation on inspiration for some time, as if the air-passages were contracted, and thereby the usually imperceptible inspiration was audible; as after long running, in a person suffering from catarrh (second day),[25].—***Larynx.*** Constriction of the larynx,[11].—***Cough.*** Cough (twelfth day),[25].—Hacking cough,[1].—*Constant hacking cough, appearing suddenly while smoking tobacco as usual, while sitting (after fifteen hours),[5].—Frequent dry hacking cough, with painful tension in the left short ribs (after five hours),[22].—***Respiration.*** Rapid breathing,[1].—Involuntary sighing,[22].—[420.] Difficult breathing, the thorax seems too tight (fifth day),[22].—Difficult breathing; he is obliged to breathe slowly and deeply (after quarter of an hour),[6].—Difficult breathing, with very frequent need to take a deep breath; especially noticed when walking in the open air,[22].

Chest.—Increased warmth in the lower portion of the chest,[3].—Pain in the walls of the chest (first day),[24].—Pain in the left pectoral muscles (fifth and sixth days),[24].—**Chest very much constricted, so that he gasps for breath with open mouth, but cannot breathe,*[10].—Tightness in the chest, as if the lungs were tightened, because the ribs do not seem to expand,[23].—Pressure in the walls of the chest, soon,[24].—Pressure in the pectoral muscles (tenth and twentieth days),[24].—[430.] Sharp cutting on the lowest true ribs through the chest from within outward, aggravated by inspiration,[9].—Sticking in the walls of the chest (first day),[24].—Sticking in the left costal region (third day),[26].—Stitches in the walls of the chest (first day),[24].—Stitches in the top of the lungs (eighth day),[24].—Stitches beneath the left ribs (after one hour),[24].—Sharp stitches in the left short ribs, when walking,[22].—The left short ribs seem to be screwed to the spine (after four hours),[22].—***Front.*** Twinging pain at one time in the right anterior portion of the chest, at another in the left in the region of the heart (first day),[25].—Scraping sensation in the upper portion of the sternum,[3].—***Sides.*** [440.] A few slight transient stitches in the left side of the chest (fifth day),[26].—Dull stitches in the last true ribs of both sides, on every inspiration,[22].—Dull stitches in the left side of the chest, on every deep inspiration, when lying down in the evening,[22].

Heart and Pulse.—Palpitation,[3].—**Rapid pulse* (tenth, fifteenth, and twentieth days),[24].—The pulse was constantly increased in frequency; the action on the pulse was, however, transient, so that after two, or at most, three hours, it became normal,[27].—Pulse 100 or more, while sitting, at 9 A.M. (eighth day),[24].—Pulse rose from 80 to 100 (second day); 100 (third day); 96 in the morning, 100 in the evening (fourth day),[29].—*Slow pulse* (after one and sixteen hours),[1].—Pulse 66 (second day); 60 (third, fourth, and fifth days); 84 (sixth day); 66 (seventh day); 78 (eighth day),[21].—[450.] Pulse 66 in the morning, 76 in the evening (second day); 72, 76 (third day); 64 (fourth day); 64, 68 (fifth day); 66 (sixth day),[30].—The rise in the pulse usually took place during the first half hour, or at most during the first hour, and amounted to from 5 to 25 beats in increase; the retardation, however, lasted over two hours, and sometimes ended more speedily, and amounted to 5, 10, or at most 15 beats below the normal,[27].—Violent pulse (after quarter of an hour),[3].—**Pulse small and tremulous* (after two

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hours),[24].—Very small pulse,[1].—He feels the beat of his pulse vividly through his whole body, but mostly at the heart,[4].

Neck and Back.—Neck. Stiffness of the muscles of the nape of the neck, as far up as the occiput, during rest, though mostly on moving the head, in the morning (after forty-one hours),[6].—Rheumatic stiffness of the nape of the neck,[1].—On moving the neck, some of the muscles are painful and stiff,[8].—Pressing pain in the cervical bone, soon,[24].—***Back.*** [460.] Pain in various places in the back,[24].—Backache, as from flatulence, as if it could not pass, towards evening, while sitting,[22].—Constant dull stitches, with gnawing, in the middle of the spine,[22].—***Dorsal.*** Dull pain in the left scapula, becoming a sharp pain on moving it,[8].—Boring stitches in the region of the spine, just below the shoulders (first day),[26].—A bruised pain in the spine, between the scapulæ,[3].—***Lumbar.*** Contractive pain in the small of the back,[1].—Pressive pain in the lumbar muscles (first day),[24].

Extremities in General.—Objective. Stretching of the limbs (after one hour),[4].—Relaxation of the arms and limbs (fifth day),[26].—***Subjective.*** [470.] Torpor of the limbs and unusual stiffness,[19].†—Heaviness in the limbs (twelfth day),[26].—All the limbs feel so heavy, with painful sensitiveness of the muscles, that he can only move them reluctantly,[9].—Some pain in the arms, toes, and knees (second day),[24].—Pressure in the knees, toes, and shoulders (after half an hour),[24].—Pressure in the right knee and in the legs, in the tibiæ, in the joints of the fingers, hands, and feet, lasting through the day till evening (first day),[24].—Pressure and drawing alternating in the left fingers, calves, left elbow, beneath the right shoulder, in the left cervical muscles, in the right knee, and afterwards more seldom in the toes and left side of the head (eighth day),[24].—Constant pressure in the left knee, right shoulder, and in the toes (tenth day),[24].—Violent pressure in the lower portion of the thighs and in the elbows, soon,[24].—Pressing pain in the toes and fingers, soon,[24].—[480.] Pressing pain in the anterior muscles of the thigh and in the wrist reappeared after a new dose,[24].—Pressive pains in the fingers, knees, and shoulders,[24].—The pains in the joints change from one place to another,[24].

Superior Extremities.—Pressure in the muscles of the arms, scapulæ (first day),[24].—Fine tearing in the bones of the arm,[9].—***Shoulder.*** Pressure in the shoulders (second day),[24].—Pressure in the shoulders, afterwards in the thighs and knees, after every dose,[24].—Pressure in the right shoulder (tenth day),[24].—Violent pressure in the right shoulder, lasting a long time (twentieth day),[24].—Tearing pain in the left shoulder (seventh day),[25].—***Arm.*** [490.] Visible twitching of the muscles of the left upper arm, with pain, as if something hard had violently knocked the place,[8].—Pressure in the upper arms,[24].—A sensation in the right upper arm, as after a blow, though nothing is felt on touching it,[8].—***Forearm.*** Violent drawing in the middle of the forearm, about the bend of the elbow,[6].—Violent pressive pains in the left forearm (sixth day),[24].—Violent tearing pains in the right forearm (eighth day),[25].—Fine tearing in the right forearm (ninth day),[25].—***Wrist.*** Pressure in the wrists (tenth day),[24].—Violent pressure in the left wrist (sixth day),[24].—Violent needle-like stitches in the left wrist when walking in the open air in the evening (after thirteen hours),[5].—***Hand.*** [500.] Loss of power in both hands, so that he could not hold anything or clench his fists,[6].—Numbness of the right hand, coldness through the whole arm, the tips of the fingers (soon),[24].

† Corrected by Hughes.

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—Fuzzy feeling, with internal coldness in the right hand and arm (after half an hour),[24].—Pressure in the metacarpal bones (twentieth day),[24].—Especially violent pressure in the right metacarpal bones (fifteenth day),[24].—Pressive pain in the metacarpal bones (second evening),[24].—Needlelike stitches transversely across the flexor tendons of the left hand when walking in the open air (after twelve hours and three-quarters),[5].—Prickling and numbness of the right hand, a fuzzy feeling in it, with coldness through the whole right arm (soon),[24].—***Fingers.*** An inflamed spot on the nails of the left index finger and right thumb, with pain, as though suppurating, on touch (after twenty hours); on the next day, whitish moisture exudes, after which they heal,[6].—Visible jerking in the left index finger towards the thumb, sometimes the thumb also jerks in a rapid motion towards the fingers, sometimes also a sudden jerking in the muscles lying between two fingers; this twitching was frequently repeated during the day, while walking, sitting, and reading, for several days,[24].—[**510.**] Boring pain in the middle joints of the middle and index fingers (after twenty hours),[6].—Drawing pain from the right wrist into the index finger (after ten hours),[6].—Violent drawing in the fingers and toes,[24].—Painful pressure transversely across the right thumb,[5].—Tearing in the left middle finger, especially in the middle joint,[6].—Tearing on the backs of all the fingers of the left hand in the morning in bed (after eighteen hours),[6].—Paralytic tearing and spasmodic stiffness in the fourth finger of the right hand, disappearing during rest,[6].—Rheumatic tearing in the right little finger (after twenty-seven hours),[6].—Tickling in the left index finger (after ten hours),[5].

Inferior Extremities.—Objective. Frequent twitchings of the muscles of the legs (after two hours),[34].—[**520.**] Unsteadiness of the limbs, weakness of the feet, tottering of the knees, he could only walk slowly,[1].—Great weariness in both limbs, especially when standing, with bruised pain in the small of the back (fifth day),[23].—Great prostration in the legs, a feeling of weakness (after half an hour),[22].—***Subjective.*** Pain in the legs (first day),[24].—Drawing pains in the legs (soon),[24].—***Hip.*** Sudden paralytic stiffness of the left hip-joint when walking in the open air (after twenty-three hours),[6].—Pain in the left hip, like sciatica (seventh day),[25].—Continued burning in the left hip (ninth day),[25].—A slight drawing pain in the right hip,[6].—Burning pressure several times in the left hip (after two hours),[3].—[**530.**] *Several stitches in the left hip, as if with needles,*[3].—*Some violent, somewhat slow stitches, as with several pins, in the left hip,*[3].—Painful sensation in the left hip, as if rubbed sore or burnt, aggravated even by slight touch, the whole day (eighth day),[25].—***Thigh.*** Weariness in the thighs,[1].—Very great weakness of the thighs and legs (after one hour and a half),[2].—Stiffness and tension of the muscles of the thighs,[7].—Stiffness of the hamstrings, especially the external, when walking in the open air (after twenty-five hours),[6].—Pain in the anterior muscles of the left thigh (fifth day),[24].—Violent pain in the muscles of the left thigh, lasting several minutes (first day),[24].—A very decided painfulness in the whole anterior and outer portion of the right thigh, lasting only a short time, similar to sciatica, not extending to any other place, but consisting of a tearing-aching over the whole region (third day),[25].—[**540.**] Boring and sticking in the thighs and legs,[24].—The same pain that had occurred in the left hip appears in the bend of the right thigh (seventh day),[25].—***Knee.*** Stiffness in the hollows of the knees,[1].—Pain in the knees,[24].—Pain in the knees, great toes, and legs (first day),[24].—Compression above the left knee (twentieth day),[24].—Aching and sticking in the knees (first day),[24].—Vio-

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lent boring several times externally in the right knee, afterwards in the left zygoma, and again in the evening in the knee (third day),[24].—Burrowing pain in the right patella (after half an hour),[5].—Pressure in the right knee (twentieth day),[24].—[550.] Pressure in the outer portion of the left knee (eighth day),[24].—Violent pressure in the muscles above the knee (fifteenth day),[24].—Boring dull stitches through the left knee-joint, recurring several times in the open air when walking and standing (after twenty-six hours),[6].—Pain as after a violent blow in the left knee and patella, aggravated by bending the knee and by pressure (sixth day),[25].—***Leg.*** Pain in the calf (after a quarter of an hour),[24].—Pain in the right calf (fifth day),[24].—Pressure in the tibiæ,[24].—Sticking in the calves, shoulders, and toes (soon),[24].—Sticking and pressing in the calves (twentieth day),[24].—Sharp stitches shoot from below upward in the right leg, near the external malleolus (after three hours),[5].—***Ankle.*** [560.] Pressure in the ankles,[24].—Pressure in the right ankle, above and below (second evening),[24].—Violent pressure in the right ankle and leg, then in the right shoulder, in the right fingers, between the metacarpus and fingers (soon),[24].—Pressing pain in the ankle-joints (soon),[24].—Pain, as if sprained, in the left ankle; he fears that the foot will turn over (after thirty hours),[4].—Sticking and tearing in the ankles, extending to the toes (soon),[24].—Pain in the inner malleolus of the left foot, as after a blow,[3].—***Foot.*** Numbness of both feet (after two hours),[24].—Feet heavy and weary,[1].—Pain in the back of the foot (after a quarter of an hour),[24].—[570.] Pressive, painful sensation in the right instep in every position (after eleven hours),[5].—Pressing pain in the dorsa of the feet (soon),[24].—A fine painful pressure in the sole of the right foot, while sitting (after five hours),[5].—Tearing in the ball of the left foot (after a quarter of an hour),[6].—Pain in the heels (first day),[24].—Pressing in the heels and calves (soon),[24].—***Toes.*** Pressure in the right toes (eighth day),[24].—Frequent tearing in the toes and fingers (third day),[24].—Sticking-jerking in the left great toe,[6].—Pricklings in all the toes (soon),[24].

General Symptoms.—Objective. [580.] Remarkable unsteadiness in her actions (fourth day),[29].—* *Convulsions, spasms,*[11 16 20].—**Horrible convulsions, accompanied with extreme coldness,*[32].—Cramps and convulsive motions, together with shooting in the brain, as with an arrow,[21].—As soon as he opens his eyes in the morning in bed, he is obliged to stretch, after which he becomes weary and the eyes close again,[4].—Constant relaxation of all the muscles; he suddenly falls to the ground, with coldness of the body, cold sweat on the forehead, and stammers, but is conscious; the pulse is very slow, and the pupils very much contracted (after one hour),[1].—He could neither sit, stand, nor lie, and constantly pointed towards his heart,[10].—Weariness,[27].—Weariness and sleepiness in the forenoon, with yawning (after two hours),[4].—* *Weakness* (fifth day),[31].—[590.] Prostration,[27]; (fifth day),[31].—Faintness,[11 13 20].—**Restless and anxious,* apprehending misfortune (after five days),[4].—***Subjective.*** General discomfort,[27].—In the open air, he feels as though he had been long sick; all objects seem changed and new to him,[1].—Feeling as after a fever, as if he had been long sick in bed,[1].—An agreeable warmth, extending from the pharynx to the stomach and over the whole body, as after spirituous drinks,[22].—(A sensation in swollen parts as if they would burst and were too heavy),[1].—Sticking-boring pains in the coverings of the bones,[1].—Sticking-boring pains in various parts of the body, aggravated by cold or by physical exertion, and after eating and drinking,[1].—[600.] Sharp tearing stitches in several places over the whole body, sometimes on the thighs, upper arms, chest, back, etc. (after eight

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hours),[5].—In persons who took increasing doses of the drug, very few symptoms appeared after the first dose, but after several doses, they rapidly assumed great violence, so that the drug had to be discontinued; a large number of cases exhibited a very marked cumulative action,[31].—Most of the symptoms seemed to appear in the evening,[22].

Skin.—Objective. ***Sudden dropsical swelling of the skin,[1].†**—The skin of the body desquamates,[13].—The hairs of the whole body fall out; the nails fall off,[13].—A small swelling in the skin of the forehead, which is painful, as if bruised or as if caused by a blow,[1].—***Eruptions.*** A pimple on the left side of the forehead that pains on hard touch, as if beaten,[6].—Several small vesicles between the first joints of the fourth and fifth fingers, smarting when touched, moist for some time, and then covered with scabs for a long time,[6].—Small, moist, painless vesicles on the middle joint of the right fourth finger; on severe pressure, the bone seemed to be sore,[6].—[**610.**] Yellowish roundish tetter on both arms, exuding water on scratching,[1].—***Subjective.*** Prickling in the left foot, soon,[24].—Corrosive itching on both arms, and biting, as from salt water, after scratching, after going to sleep in the evening and morning,[1].

Sleep and Dreams.—Sleepiness. Frequent yawning (fifth day),[26].—Sleepiness, followed by either uneasy sleep disturbed by dreams, or by coma vigil, followed by deep sleep,[27].—Great sleepiness in the evening (second and third days),[25].—***Sleeplessness.*** Uneasy sleep towards morning, he turns himself from side to side; in this slumber there are dark, floating visions,[4].—Uneasy slumber, filled with historical fancies towards morning, during which he changes his position from side to side,[4].—***Dreams.*** Confused dreams at night, which are not remembered,[5].—*Incessant, confused, frequently very anxious dreams at night, which he is unable to recollect,*[9].—[**620.**] Anxious dreams (first night),[24].

Fever.—Chilliness. Skin cool (fourth day),[30].—Chilliness always on lying down in the evening; perspiration every morning (after ten days),[1]. —*General shaking chill, with gooseflesh; painful sensitiveness of the external head to touch and motion; drawing-tearing in the limbs, and frequent sticking in the joints, especially of the elbows and shoulders; without thirst, for several days together, commencing in the morning* (after twenty-five hours),[9].—**Coldness of the body,* especially in the morning,[1].—**Coldness over the whole body, with cold hands and feet,* lasting several hours (first day),[24].—Shivering, commencing in the arms,[1].—Shivering, for five days, without thirst, followed by thirst,[1].—He desires to lie in bed on account of shivering, and looks yellow in the face,[1].—Fever; constant chilliness over the body, without thirst; heat in the head, and headache like a bruised pain in the occiput,[1]. —[**630.**] Fever for several days, more constant when not in bed; chilliness over the whole body, without thirst (while sitting, standing, and walking), with cold hands, with internal burning heat and dulness of the head, and

† This symptom, combined with 358, 395, 401, seems to correspond closely to many diseases accompanied by swelling; such are certainly cured rapidly and permanently by Hellebore, when the other symptoms are homœopathic to it, that is, have the same peculiarity as those which this powerful vegetable specially causes in healthy people; hereupon also depend the occasional curative effects of Bacher's pills, which seem to have been simply an accidental discovery in domestic practice, for medical art knew nothing hitherto of the homœopathic application of Hellebore to certain dropsical diseases, for the pathogenetic action of this plant was unknown; medical art also had no intimation of the curative action that could be developed from it.—HAHNEMANN.

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with great sleepiness, heaviness and weakness of the feet, and stiffness in the hollows of the knees; after lying down in bed, immediate heat and perspiration all over, also without thirst,[1].—Chilliness in the back,[22].—Chilliness in the left side of the back, near the spine, extending up and down, and for a moment across the left shoulder towards the front (seventh day),[25]. —Feeling of coldness in the abdomen,[1].—Coldness of the hands, while the face and rest of the body were warm (after a quarter of an hour),[5].—Sensation of coldness and transient chilliness in the small of the back and loins during dinner; this sensation of coldness and chilliness was relieved by the warmth of the stove, but immediately returned (second day),[22].—(Cold feet in the evening, which do not get warm even in bed),[4].—Great coldness through the back (after a quarter of an hour),[24].—Internal coldness in the back (first day),[24].—***Heat.*** Heat and perspiration (after thirty-six hours),[1].—[**640.**] *Burning heat over the whole body, especially violent in the head, with internal shivering and chilliness, without thirst, in the evening between 5 and 6, and especially after lying down; when he desires to drink, it becomes repugnant to him, and he is able to drink only a little at a time,*[9].—Frequent alternating attacks of general dry heat, followed by shivering and coldness, after which there is concealed colic,[1].—Fever,[18].—Fever, with violent internal heat of the head, coldness of the hands and feet, followed by slight perspiration over the whole body, lasting an hour (after four hours),[1].—Heat in the head, extending to the nape of the neck and down the back, with hot, red cheeks (eighth day),[24].—Heat in the head and face, lasting an hour (tenth day),[24].—Heat in the face,[24].—Heat and redness of the face, with rapid pulse (after one hour),[24].—Heat in the back (first day); till 12 o'clock (twentieth day),[24].—Heat in the back, extending to the sacrum,[24].—[**650.**] Much heat in the face, head, back, and whole body, with rapid pulse (after two hours),[24].—Much heat in the back,[24].—Great heat in the face and head (twentieth day),[24].—Frequent flushes of heat, extending from the head into the back and down the small of the back (eighth day),[24]. —The head and face were at first hot and the extremities cold,[27].—***Sweat.*** Inclined to perspire, in the afternoon, without cause, by an open window (eighth day),[25].—Perspiration at night more profuse than usual (fourth day),[31].—*General sweat towards morning, for several nights in succession, with only the ordinary warmth of the body* (after forty-eight hours),[9].—**Cold sweat,*[11 20].—*The whole body was covered with a cold, clammy sweat (after two hours),[34].—[**660.**] Drops of perspiration on the forehead and back of the nose (fourth day),[30].—Sweat of the palms, with coldness of the backs of the hands (after two hours),[4].—Slight perspiration on the soles towards morning (first night),[1].

Conditions.—**Aggravation.**—(*Morning*), On waking, vertigo, etc.; on waking, headache; in bed, headache in top of head; soreness in canthus, etc.; after waking, sticking in eyeball; immediately after rising, sneezing; after waking, vesicle on lip; on rising, tongue dry, etc.; early, colic; sensation in abdomen; at 5 o'clock, colic; stiffness of nape of neck; in bed, tearing in left fingers; perspiration; coldness of body.—(*Afternoon*), The symptoms; from 4 to 8 o'clock, pain in head; heaviness, etc., in forehead; pain in surface of os ilium.—(*Evening*), The symptoms; after lying down in bed, vivid fancies; headache in forehead; pressure, etc., in forehead; after lying down in bed, pain in back teeth; pain in stomach; distension of abdomen; when walking in open air, stitches in wrist; on lying down, chilliness; cold feet; *between 5 and 6 o'clock, and especially after lying down, heat all over, etc.*—(*Night*), Perspiration; *towards morning, general*

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sweat; towards morning, perspiration on soles.—(*Open air*), Feeling in eyes; feeling as after long sickness.—(*Walking in open air*), Headache in frontal eminence; difficult breathing; stitches across tendons of left hand; stiffness of hip-joint; stiffness of hamstrings.—(*On ascending steps*), Griping in abdomen.—(*After exerting attention*), Headache in temple.—(*Cold*), Pains in various parts.—(*After dinner*), Heat in face.—(*Eating*), Bitter taste.—(*After eating and drinking*), Pains in various parts.—(*Becoming erect*), Vertigo.—(*Physical exertion*), Pains in various parts.—(*Inspiration*), Cutting in ribs; stitches in ribs.—(*After meals*), Pain in stomach.—(*Motion*), Especially stooping and ascending steps, external pain in vertex.—(*Pressure*), Confusion of head.—(*Sitting*), Pain in frontal eminence; pressure across abdomen.—(*Stooping*), Confusion in head, etc.; vertigo; pain in brain; headache.—(*Walking*), Vertigo; headache in temple; stitches in short ribs.

Amelioration.—(*Open air*), Qualmishness; headache; confusion, etc., of head; heaviness in head, etc.—(*After breakfast*), Nausea, etc.—(*Pressure*), External pain in vertex.—(*Rest*), Tearing in right fingers.—(*Sitting with bended head*), Vertigo.—(*Straightening up*), Aching in stomach.—(*Walking*), Aching in stomach.—(*Warm broth*), Vomiting, etc.

HELLEBORUS ORIENTALIS.

Helleborus orientalis, Lam.

Natural order, Ranunculaceæ.

Preparation, Tincture of the root.

Authority. V. Schroff's proving on Lederer, who took the alcoholic extract, 2 grains at a dose; Viertlj. f. pr. Heilk., 1859.

Head.—Heaviness of the head (second day).—Feeling of fulness in the head (after half an hour).—Headache.

Mouth.—Accumulation of water in the mouth (second day).—Accumulation of water in the mouth, with clean tongue (second day).—Bad taste in the mouth, with clean tongue (second day).

Throat.—Burning, extending from the stomach to the lower portion of the œsophagus.

Stomach.—Loss of appetite (second day).—Eructations.—[**10.**] Hiccough.—Great nausea (second morning).—Slight burning in the epigastric region, which afterwards extended to the intestines, followed by sensation of pressure in the stomach (after three-quarters of an hour).—Feeling of fulness in the epigastric region, with inclination to vomit.

Abdomen.—Frequent rumbling along the bowels, in the morning on waking, soon followed by four liquid evacuations in succession (second morning).—Pain in the abdomen, especially in the region of the left transverse colon (after two hours).

Urine.—Urine more profuse and paler than usual (second day).

Pulse.—Pulse rose from 80 to 92 during the first half hour, where it remained for half an hour, and then fell to 76; as long as the pulse was increased in frequency, the warmth of the body was increased.—The pulse was always diminished in frequency, without previous increase, during the first two hours, as much as 13 beats below the normal (after 3 grains of the alcoholic extract).

General Symptoms.—Disinclination to work (second day).—[**20.**] Weakness and prostration (third and fourth days).—General prostration

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(after a few hours).—Exhaustion of the whole body (second day).—A feeling of heaviness oppressing the whole body during the first night.—Symptoms relieved by Coffee.

HELLEBORUS VIRIDIS.

Helleborus viridis, Linn.

Natural order, Ranunculaceæ. *Common names*, Grione; Niesswurz.

Preparation, Tincture of the root.

Authority. Von Schroff, effects of 2 to 4 grains of the alcoholic extract on healthy persons, Viertlj. f. pr. Heilk, 1859.

Ear.—Ringing in the ears (after six hours).—Roaring in the ears.—Roaring, with feeling of stoppage, in both ears (after half an hour).

Nose.—Violent itching in the nose, with frequent violent sneezing (from the application of the extract to the mucous membrane of the nose).

Mouth.—Prickling on the tongue, relieved by frequent rinsing of the mouth with water.—Feeling of burning in the mouth.—At first there was a profuse secretion of saliva and of mucus in the mouth, soon followed by a feeling of dryness.—The taste was so intensely bitter and at first rancid that they suffered for a long time from nausea and great inclination to vomit.

Throat.—Feeling of warmth in the pharynx and stomach, which gradually became a dull burning, which was not relieved by drinking much water.

Stomach.—[10.] Frequent eructations and gurgling in the abdomen.—Digestion disturbed for several days.

Abdomen.—Abdomen somewhat sensitive and distended (second day).

Stool.—Very profuse liquid stools.—Three liquid evacuations from the bowels at short intervals, with intense colic, the last stool accompanied by tenesmus, great nausea, with inclination to vomit, violent headache, and thirst.

Urinary Organs.—Micturition frequent, painless, urine pale.

Pulse.—The pulse rose during the first hour several beats in frequency (apparently caused by the excessive nausea from the bad taste of the drug), and afterwards sunk below the normal in one case, while in those who took doses of 2 to 4 grains enveloped in a vehicle, the pulse immediately sank several beats.

Sleep.—A condition bordering on sopor, lasting the whole night, and preventing refreshing sleep.—Night restless, sleep frequently interrupted.

Fever.—Sensation of heat at times over the whole body.

HELONIAS.

Chamælirium luteum, Gray (Helonias dioica, Pursh; H. lutea, Ait.; C. Carolinianum, Willd; Veratrum luteum, Linn.; Ophiostachys Virginica, Delile).

Natural order, Liliaceæ. *Common names*, Unicorn plant, Devil's Bit, Blazing Star.

Preparation, Tincture of the root.

Authorities. 1, Dr. Tully, effects of 10 to 30 minims of the tincture of the root, Boston Med. and Surg. Journ., 1832, p. 136; 2, Dr. Branch, ex-

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periment on himself with as large a dose as a drachm of saturated tincture, ibid.; **3**, Dr. Burr, Hale's New Remedies, 2d edition, p. 529, used a solution of "Helonin" in one ounce of alcohol diluted with half an ounce of water, frequently repeated doses of 2 to 60 drops, afterward of an aqueous solution 40 drops to 1 drachm; **4**, Dr. E. Clark, fragmentary proving, symptoms observed in several cases, from Hale's New Remedies; **5**, Dr. Paine (eclectic), from Hale, effects of Helonin in doses of 1 to 15 grains; **6**, E. M. Hale, symptoms produced by Helonin in a patient (first trit.); **7**, Dr. S. A. Jones took tincture, 15 minims first day, 30 minims at 12 M., 1 grain of Helonin at 3 P.M., second day, 2 grains at 11 A.M., 4 grains at 4 P.M., third day, 12 grains fourth day, 360 minims of tincture fifth day, 480 minims sixth day, 540 minims seventh day, Am. Obs., 1871 and 1873.

Mind.—Very downhearted and discouraged (?) (fourth day),[7].—Reaction (from feeling of general *wellness*) began, and for a fortnight I was in a mental hell; it was the most profound mental depression I have ever known; I was plunged into the most abject despair (twenty-seventh day),[7].—Very irritable during headache (from eleventh to fourteenth days),[7].—Previous to taking the remedy I never felt better, more cheerful, or in better spirits; soon after taking there was an entire change in the surrounding circumstances; I very soon became irritable, gloomy, and dull; could not endure the least contradiction or receive any suggestions in regard to any subject; all conversation was unpleasant, and what I most desired was to be left alone, reserving to myself the privilege of finding fault with everything around me; I consider that this moral condition was not accidental, but purely a pathological state, produced and kept up by the action of the medicine (seventh evening); previous to this evening this state assumed an intermittent form, but after this date it was unchanged for several days, and was one of the most constant and marked effects,[3].—Mind dull and inactive (fourth day),[3].

Head.—Vertigo. Vertigo,[1].—***General Head.*** Slight pains in the head, which were accompanied by diminution of sight and vertigo on moving the head suddenly (after two hours and a half),[2].—The feeling of fulness in the head increases, and there is a sense of pressure from within up to the vertex; the latter feeling is aggravated by looking steadily at any fixed point (second day),[3].—A strange fulness in the whole head (the alcohol), (after half an hour, sixth day),[7].—[**10.**] Slight darting pains in the head,[1].—***Forehead.*** Fulness in the forehead all through between the temples (five hours and twenty minutes after first dose, third day),[7].—Slight dull headache in forehead, extending towards the vertex (fourth day),[7].—Pain in the forehead, as if a band about an inch wide was drawn across from temple to temple (after second dose, seventh day),[3].—***Temples.*** Slight pain through the temples, together with a feeling of fulness in the head and vertigo (after fifth dose, first day),[3].—Headache comes on every day at 4 or 5 P.M., if not then, surely between 8 and 9 P.M.; it is a dull aching in temples and forehead; pressure over the root of the nose; and when it is on, feel as if I had caught cold; am feverish without feeling hot to others or having an increase of pulse; at this time am also very irritable (from the eleventh to fourteenth day),[7].—***Vertex.*** Pain in vertex, increased by stooping, and attended by increased vertigo (after second dose, fifth day),[3].—While reading, a feeling of fulness, pressure from within outwards, in vertex and occiput; at the same time the scalp seemed to burn; when I read earnestly, concentrating my attention, all these sensations vanished; but if I turned my attention from the book to my hand they were

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instantly perceived; I found that I could get rid of them or bring them on just as I liked (after four hours, first day),[7].—Great pressure on the vertex; it seems to return every afternoon (eighth and ninth days),[7].

Eye.—It seemed as if the pupil admitted too much light, although upon examination it did not appear to be dilated (after two hours),[2].—[**20.**] The sight is affected; there is a sensation of much light, accompanied by indistinct vision, and on sudden and considerable motion of the head the patient is almost blind,[1].—If I turned my head suddenly around I became almost blind (after two hours),[2].—Much exertion produces complete blindness for the time being,[1].—On walking out, before I had proceeded two hundred yards I became blind. Upon this I stopped a short time, when the sight gradually returned (after two hours and a half),[2].

Mouth.—Have awakened every morning since the proving was commenced at 5 o'clock, an unusual hour, with tongue and fauces dry, and a bitter, disagreeable taste in the mouth (fifth day),[3].—Dryness and bitter taste in the mouth (after second dose, seventh day),[3].

Stomach.—Appetite. Appetite has not been as usual (fifth day),[3]. —***Eructation.*** Tasteless eructations (after two hours and a half, sixth day),[7].—Many tasteless eructations through the day (ninth day),[7].—***Nausea and Vomiting.*** Nausea, as though vomiting would follow, while at supper, soon passing away (after two hours and a quarter, first day),[7].—[**30.**] Nausea, and commonly vomiting, but without relief of symptoms,[1]. —Sick at the stomach and rejected my dinner, which seemed to be in a state of fermentation (after two hours and a half),[2].—***Stomach.*** An indescribable sensation in the epigastrium,[1].—Irritability of the stomach,[5].—Vague distress in stomach, in the forenoon (fourth day),[7].—Indescribable distressing sensation in the epigastric region (after two hours and a half),[2]. —Sensation of pain, tightness, and pressure in the stomach, which was partially relieved by the eructation of tasteless gas (after each of three first doses, first day),[3].—Burning in stomach (after two hours and a half, sixth day),[7].—A glow is felt in the epigastric region, apparently referable to the stomach itself, accompanied by an occasional sensation of flashes of heat through the whole system (after two hours),[1].—A genial glow in the stomach, with occasional flashes of heat (after two hours),[2].—[**40.**] Sensations of heat and cold in the region of the stomach (after two hours and a half),[2]. —Cramplike pain in the stomach (soon after first dose, seventh day),[3].—It acts as an emeto-cathartic, producing a griping-burning sensation in the epigastrium, and great activity of the salivary glands,[5].

Abdomen.—Hypochondria. Pain in the left side, as if in the spleen; it felt as if that viscus was distended, and so much so as to cause a dull ache; it did not last long (fifth day),[7].—***General Abdomen.*** Bowels full of flatulence, and each eructation created a feeling of nausea (?) (ninth day),[7].—A feeling in the bowels as if diarrhœa would come on, soon passing away, while at supper (after two hours and a quarter, first day),[7]. —Before stool, feeling as if going to have diarrhœa (fifth day),[7].—"Belly-ache" before stool, relieved so soon as rectum was emptied (eighth day),[7]. —***Hypogastrium.*** Burning in lower third of abdomen, as if the whole pelvic bowl and up to a space midway between umbilicus and pubis were filled with *quite warm water* (six hours after second dose, second day),[7].—Coliclike pains in hypogastric region off and on all day (ninth day),[7].—[**50.**] Frequently while walking (and only then), a sudden pang deep in the right groin; it would smite me suddenly as an electric shock, make me limp for a few steps, and soon pass away; pressure with the tips of the

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fingers in the groin seemed to relieve it; at least I was instinctively led into this manipulation, and relief seemed to come from it (seventh week),[7].

Anus.—After stool, slight burning in anus (fifth day),[7].

Stool.—Slight purging, with a burning sensation in the bowels,[5].—Two stools; very unusual, as my bowels are always "A 1" (third day),[7].—Just after breakfast (my usual habit), stool, which is a little loose; one hour after, another, yellow and mushlike (fifth day),[7].—Two small brown stools (eighth day),[7].—Yellow and mushlike stool (sixth day),[7].—Morning stool was barely consistent enough to retain its shape (seventh day),[7].—Stool is first half hard, second half soft; first half dark-brown, second light-yellow (fourteenth day),[7].—A peculiar stool; sensation as if each lump of fæces had the shape of a large minnie bullet, which passed from the anus the big end first; the anus seemed to be much distended for an instant, and then out flew a fecal mass just as a pumpkin-seed shoots from the fingers; the stool consisted of four lumps which made their exit separately, but as fast as they could follow each other, for it seemed as if each single one had to "work its passage" by forcing upon the anus; in the evening (fourth day),[7].

Urinary Organs.—Kidneys. [60.] A great deal of weariness, and feeling of weight in the region of the kidneys, and with much more general fatigue than usual, in the afternoon and evening (fourth day),[3].—Pain in the kidneys, which is followed by albuminuria, indicating congestion, and large discharges of urine, with slight increased specific gravity,[5].—A sensation as if my kidneys were two bags of hot water; this feeling was so distinct, that I felt certain I could have traced the area occupied by these organs by following the outlines of the burning (fifth day),[7].—It seems as if the kidneys ache at 10 P.M. (eighth day),[7].—***Urethra.*** (Urination was very painful, on account of the scalding sensation as the urine passed over the denuded mucous membrane),[6].—Irritation of the urethra,[5].—***Micturition.*** Kidneys somewhat stimulated, and a larger amount than usual of clear, light-colored urine has been voided during the past twelve hours, in the evening (second day),[3].—Every time I urinate I seem to completely empty the bladder, yet when I have put the "indefinite article" back in my breeches, out spurts a quantity of urine; no matter how much I endeavor to contract the bladder, this extra leak happens every time I micturate (sixth day),[7].†—Since the proving, the presence of a deposit of the amorphous phosphates in the urine is the exception, and not, as previously, the rule of my life,[7].—***Urine.*** Urine had a faintly alkaline reaction before the proving; neutral (after four hundred and eighty minutes, sixth day); strongly acid (seventh day),[7].—[70.] The design of this whole experiment was, if possible, to induce saccharine or albuminous urine. From the specific gravity, it will be seen that there is little chance of finding either. The test by heat alone would have led to the supposition that albumen existed, from the flocky curdling of the phosphates, but Nitric acid never gave an albuminous precipitate,[7].—The sugar was sought for with Fehling's test, *freshly prepared*, and invariably with negative re-

† To this day, February 4th, 1871 (nearly three years), I have not overcome this weakness. As I was over very "sure on the trigger," I am the more willing to ascribe this to the Helonias. In functional derangements of the prostate, it will be well to bear this remedy in mind, for if this prostatic freak obtains and is attended with somewhat frequent and profuse urination, the urine being very pale and watery, or containing a deposit of the amorphous phosphates, Helonias promises fairly. I may here add, that a close examination reveals no enlargement of the prostate in my case.

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TABLE II.

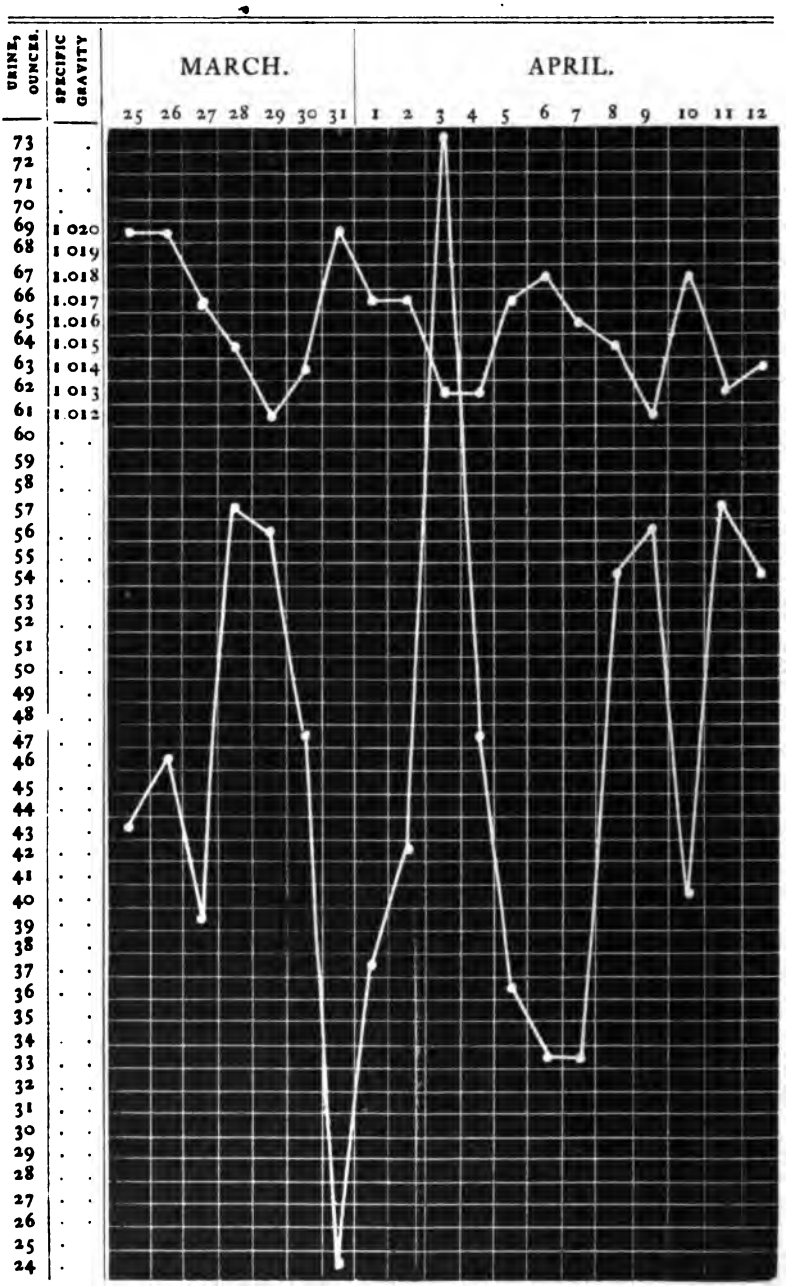

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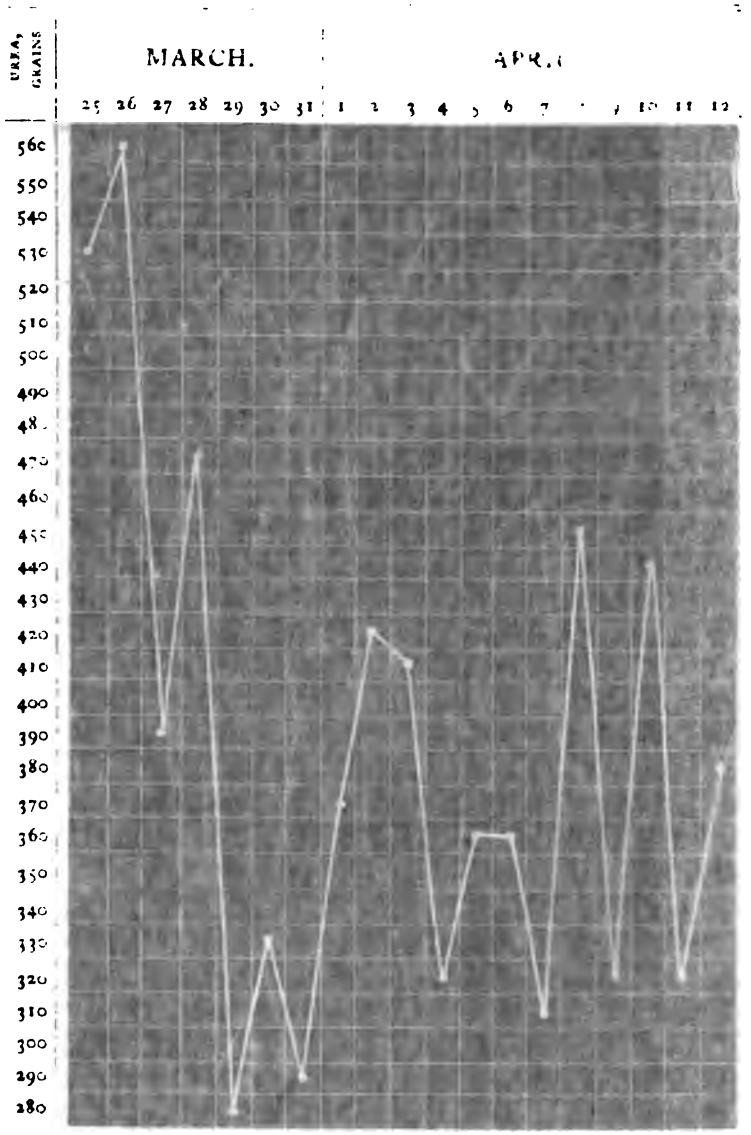
TABLE III



Helonias dioica, S. A. Jones, Amer. Ob. 1871, p. 178. I took 15 minims of Helonias dioica, the mother tinct., in 4 oz. of water, at 4 P.M. (1 d.); 30 min. mother tinct. at 12 M., 1 grain of resinoid Helonin at 3 P.M. (2 d.); 2 gr. of Helonin at 11 A.M., 4 gr. at 4.20 P.M. (3 d.), 12 gr. of Helonin at 3 P.M. (4 d.); 160 min. mother tinct. at 10.30 A.M. (5 d.); 480 min. of mother tinct. at 12 M. (6 d.); 540 min. mother tinct. at 11 A.M. (7 d.)

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HELONIAS DIOICA.

TABLE II.

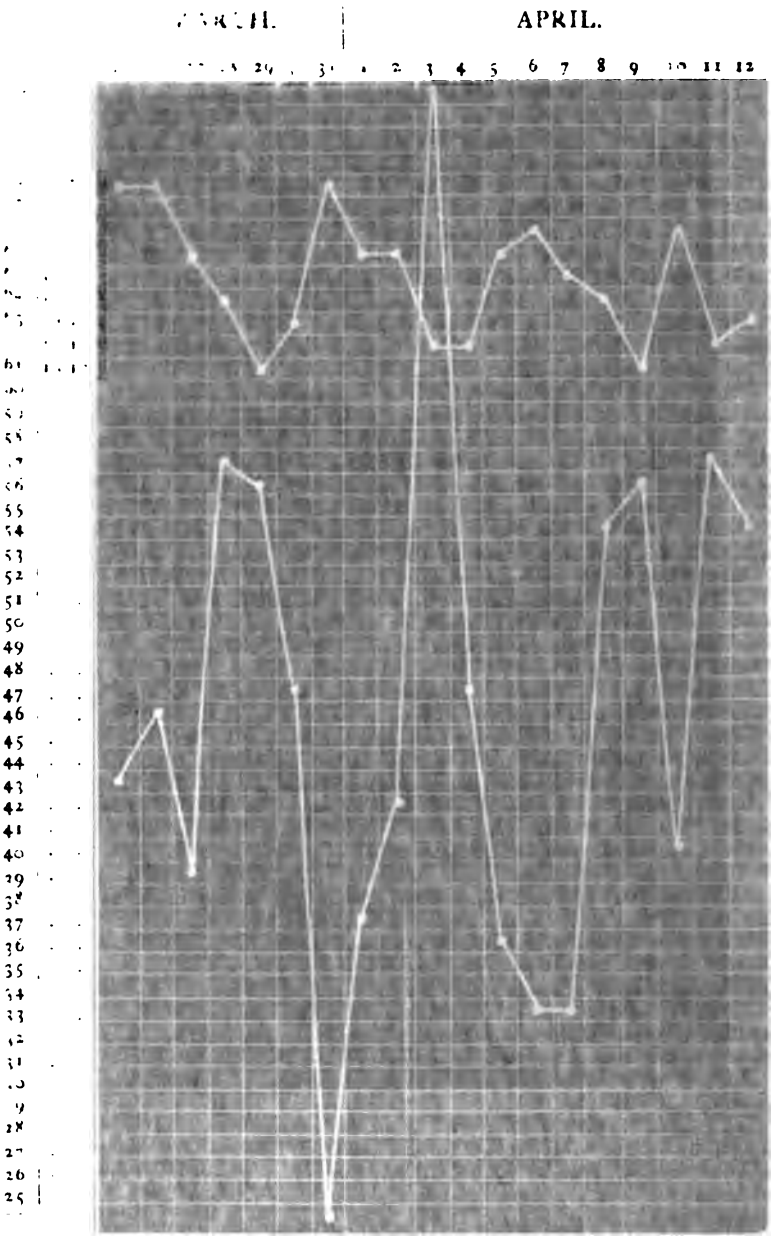

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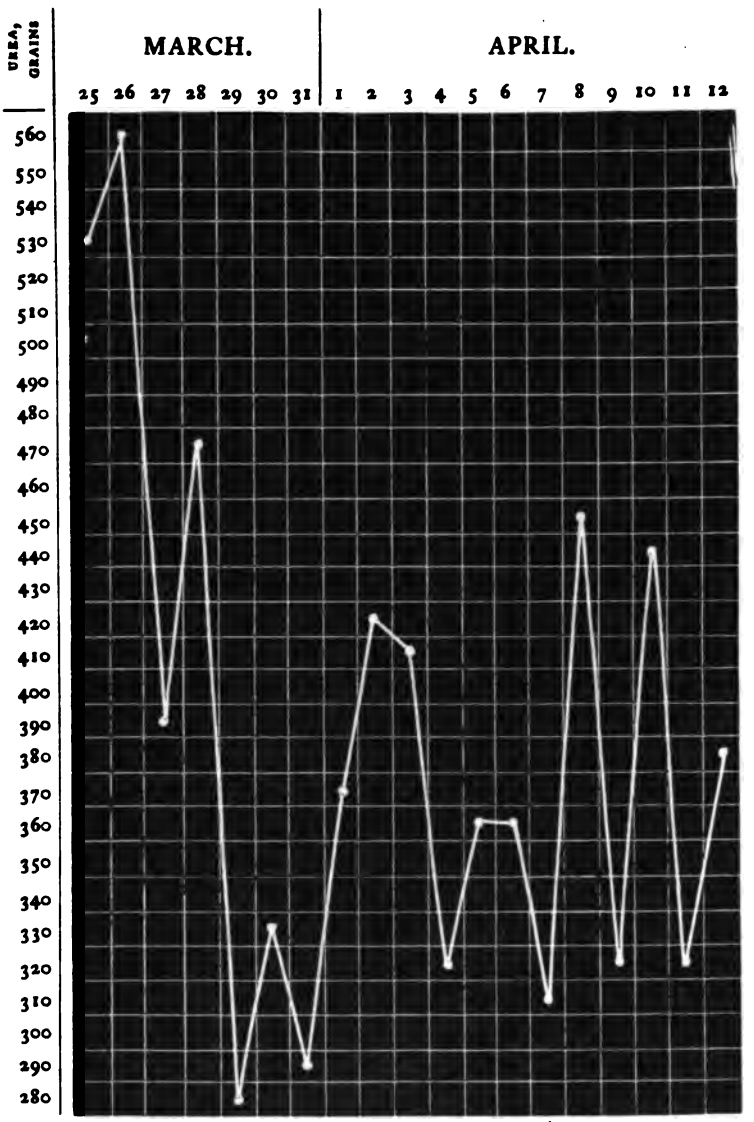
TABLE III.



Helonias dioica, S. A. Jones, Amer. Obs. 1871, p. 178. I took 15 minims of Helonias dioica, the mother tinct, in 4 oz. of water, at 4 P.M (1 d); 30 min. mother tinct. at 12 M., 1 grain of resinoid Helonin at 3 P.M. (2 d.); 2 gr. of Helonin at 11 A.M., 4 gr at 4.20 P.M. (3 d); 12 gr. of Helonin at 3 P.M. (4 d.); 160 min. mother tinct. at 10.30 A M (5 d.); 480 min. of mother tinct. at 12 M. (6 d.); 540 min. mother tinct. at 11 A.M. (7 d)

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sults,'.—The urine was carefully examined with the microscope throughout the whole research, and the results show that the action of Helonias upon the kidney is purely functional. There is no evidence of any epithelial desquamation, or degeneration, and Helonias, as a renal remedy, may be classed with Cantharides, but not with Arsenic or Phosphorus,'.—So far as my experiment is concerned, these three facts are sufficient to justify the job; the other fact, that Helonias can render a neutral or an alkaline urine acid is a clear gain,'.—I think it must be allowed that Helonias is somewhat diuretic; a daily average of 46.347 ounces is certainly a *plus* for one of my stature and weight. I do drink water freely, but I "chew tobacco," and my spittoon will testify that the salivary glands do extra duty. I think the primary action of Helonias is to reduce the renal excretion. When this remedy is in full action, the kidneys have an even burning feel, and they ache; evidence, I take it, of renous congestion, retarded blood flow, hence the urinary *plus*,'.—On March 28th, 29th, and 30th (fifth, sixth, and seventh days of the proving), 1380 minims in all were taken. A glance at Table II will show the effect upon the renal excretion. It decreases from 57½ ounces to 24 ounces 3 drachms. Three days' time are required with the doses taken, then the drug is suspended, and in the next three days the quantity of urine increases from 24 ounces 3 drachms to 73 ounces; a *plus* of nearly 50 ounces. On the following day, it falls from 73 ounces to 47½. Such variations are beyond even the maximum of physiological oscillation. On the 26th, I dined at 12, emptied the bladder at 1 P.M., and again at 2. The rate of excretion was 2¼ ounces in an hour. On the 29th, I repeated this process, and found the rate to be 7¼ ounces in an hour. On the latter date, at 12 M., I had taken 480 minims of the tincture. Possibly this phenomenon of renal stimulation may be ascribed to the alcohol. However, as the tincture was diluted with thrice its quantity of water, it is as probable that the stimulation is due to the Helonias. According to Böcker and Hammond, alcohol lessens the water of the urine, and this must be borne in mind in estimating the downward slope of the *quantity line* for the 29th, 30th, and 31st. The decrease begins on the 29th, and reaches the minimum on the 31st, the whole quantity eliminated being 128⅛ ounces. The increase began on April 1st, and reached the maximum on April 3d, the whole quantity 163¼ ounces. *The "reaction" is plus.* These quantities added, give 48.55 ounces as the daily mean, another *plus.* As a like quantity of water was drank daily, and as no change in the temperature of the weather occurred to explain this *plus* by *skin action*, I am disposed to ascribe it to the drug. If we assume 45 ounces as my daily rate of excretion, which is certainly liberal, we shall find that nine of the nineteen days give a quantity below this, while the remaining ten are above it. The nine minimum days give, as a total, 350⅞ ounces, which is $38\frac{3}{10}$ ounces per diem. The ten maximum days give 551⅜ ounces, $55\frac{13}{100}$ ounces daily. If we take enough from the maximum, ten days' quantity, to bring the minimum, nine days' quantity, up to the mean of 45 ounces per diem, we still have a *plus* of 46⅜ ounces. That Helonias is a *diuretic* in the same sense as Apocynum cannabinum, I am not prepared to affirm; that it is a renal stimulant, I think may be safely assumed. Let not the term *stimulant* mislead. The Helonias renal stimulation is a condition of debility, *renous paresis*, the result of previous arterial tonic contraction,'.—Helonias lowers the specific gravity. A mean of 1.01571 for nineteen consecutive days is not normal. Suppose that, on account of the experimenter's sedentary habits, we assume 1.018 as the normal specific gravity of his urine, we

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then find that under the Helonias action it is for fourteen days of the nineteen below this, and that for seven of these fourteen days it is at 1.014 for two, 1.013 for three, and 1.012 for two. A glance at Table II will show that the depression of the specific gravity is not directly dependent upon the quantity of urine excreted. On different days we have 73.572 and 47.7 ounces, each of 1.013 specific gravity; 46, 43.4, and 24.3 ounces of 1.020; 42.3, 39.4, 37.2, and 36.5 ounces of 1.017. The consideration of this leads us to the urea. As the daily average, according to Table II, exceeds the "physiological amount" by nearly 50 grains per diem, one would say that the primary action of Helonias is to increase the elimination of urea. A glance at Table II will show that on only seven of the nineteen days did the urea fall below the daily rate of 345.94 grains, and the greatest *minus* will be found to coincide with the days in which a great amount of alcohol was taken. In three days, 28th, 29th, 30th (of March), 1380 minims of tincture were drank, and in the urine of the 29th, 30th, and 31st, the effects of the alcohol is shown in a *minus* of 130.58 grains of urea. On twelve of the nineteen days there is a *plus* of urea, which extends from 9.76 to 215.26 grains daily. So far, then, as these data go, we must believe that Helonias primarily increases the elimination of urea,[7].

Sexual Organs.—Great uterine hæmorrhage came during the proving, and continued until the medicine was discontinued,[4].—(An intense irritation of the external labia and pudendum, which were puffed, hot, red, and burned and itched terribly; so intense was this irritation, that she could not prevent herself from scratching with her nails until the surface bled; every morning the cutaneous surface would fall off in thin, transparent exfoliations; the mucous membrane of the labia was red, swollen, and covered with a white, curdy deposit, like aphthæ; the speculum showed the inflammation to reach one-third the length of the vagina),[6].

Respiratory Organs.—A feeling as if respiration were about to cease,[1].

Chest.—[**80.**] My chest seems to be unusually sensitive to the air; it was a fine, sunshiny day (March 29th), but I felt the cold very sensibly down the front of my chest, the whole length of the sternum, and in a space as wide apart as the nipples (I wore at the time a vest which buttoned up to the throat, but I still felt what seemed to be cold air penetrating even through the turned-in front of my overcoat), (sixth day),[7].—Aching pain in my chest, as if all my strength had left me from excessively hard work; it is a tired aching, as if the whole front of the chest, and especially a strip some four inches wide down the whole front of the sternum, had been compressed in a vice (I have felt similarly when overworked in the army, but I have done no work now to account for this), (fifth day); felt while walking nearly a mile (sixth day),[7].—Breasts swollen, nipples tender, and will not bear the pressure of even an ordinary dress; nipples very sensitive and painful,[4].

Pulse.—The pulse ranges at 84, full and a little irregular, in the evening (second day),[3].—Pulse at the wrist weak, hardly perceptible, and about 60 beats in a minute (after two hours and a half),[2].—Pulse weak and quite infrequent,[1].—Pulse small, weak, and sometimes as infrequent as 40 beats in a minute,[1].—Pulse very small, and only about 40 beats in a minute (after four hours),[2].

Back.—Back very lame and aching (ninth day),[7].—[**90.**] Pain and feeling of lameness in the whole back (after second dose, seventh day),[3].—Sharp, spasmodic pain in the back, running to the crest of the left ilium

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(after second dose, fifth day),[3].—***Dorsal.*** Burning in the spine (upper dorsal), (fourth day),[7].—Burning in the back between the shoulder-blades, and a tired aching in lower lumbar and sacral regions (tenth day),[7].—Great heat and burning in the dorsal region, especially marked in the space between the lower half of the scapula, when sitting reading at night (fifth day),[7].—***Lumbar.*** A tired ache in the spine (lower lumbar and sacral regions), (fifth day),[7].—Back across lower lumbar region feels very tired and weak (eighth day),[7].—After resting in my office an hour, I notice a very tired feeling in the lower lumbar and sacral region (fifth day),[7].—Back lame, and fairly aches (lower lumbar and sacral regions), (ninth day),[7].—Pain in the lumbar region, about the upper part of the sacrum and pelvis; these pains during the last twenty-four hours have been more constant and severe than at any other time; the pain in the back seems more troublesome at night than during the day (twelfth day),[3].—[**100.**] Burning and aching in spine (lumbar and dorsal regions), (after two hours and a half, sixth day),[7].—Slight aching in back (lower lumbar and sacral regions), (fourteenth day),[7].—Tired ache in back (lumbar and sacral regions), (after dose, seventh day),[7].—Tired aching sensation, and a burning in the spine (lower lumbar and sacral regions), on sitting down, at 3.30 P.M. (eighth day),[7].—Feeling of weariness and weight in the region of the kidneys (after fourth dose, second day),[3].—Dull heat, hardly a burning, in the renal region (two hours and a half after first dose, second day),[7].—Sudden and momentary but very acute pang of pain in the region of the kidneys, as if I had been shot there, when undressing (first night),[7].—Pain in the lower part of the back through to the uterus, like inflammation, piercing, drawing,[4].—***Sacral.*** Feel a little weak in the back (sacrum), (fourth day),[7].—Burning in the sacral region (after one hour and three-quarters, sixth day),[7].—[**110.**] Just a perceptible dull feeling in sacral region, in the morning (seventh day),[7].—Aching pain in sacrum, which also extends down into each buttock, at 4.45 P.M. (fourteenth day),[7].—Severe aching in sacrum, in the afternoon (fourteenth day),[7].

Inferior Extremities.—A burning, or rather a *warm numbness* in the legs, most marked in the knees; (it was like the Aconite anæsthesia, but not so intense); it seemed to begin at the tendo Achillis of each leg, streaming upwards, and was very marked over the region of each gastrocnemius; at times my legs feel almost as numb as they have done from a ten-minim dose of Fleming's tincture of Aconite (fifth and sixth days),[7].—Severe rheumatic pains in the right hip-joint, more during motion (seventh day),[3].—Painful aching in right ankle-joint as if a wedge were driven in; this lasted until I fell asleep at night (second hour after second dose, second day); although disagreeably painful it did not interfere with locomotion (after second dose, third day),[7].—Numbness in my feet, which goes off by motion, and is only felt when sitting still (sixth day),[7].

General Symptoms.—Unusual degree of languor, at noon (after fourth dose, second day),[3].—Exceedingly tired and weak, just as if I had been prostrated by a typhoid fever, on walking home, nearly a mile, at 6 P.M. (ninth day),[7].—[**120.**] Exceedingly restless and want to be continually moving about (sixth day),[7].—All aches and ailings left me, and I felt as I imagine a strong man in perfect health must feel; the change in the state of my daily life was so marked that I could but observe it, although I had ceased to look for "symptoms;" I cannot specify in detail how I felt, I only know I was filled with a general *wellness*, which made living a luxury (from twentieth to twenty-sixth day); on the twenty-seventh day

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reaction began, and until the forty-first day I was in a mental hell; it was the most profound mental depression I have ever known; I was plunged into the most abject despair,[7].—Feel *unusually* tired to-day, yet have done nothing to occasion it (ninth day),[7].—An easy walk of nearly a mile made me feel very tired and weak (fifth day),[7].—"Bilious," sleepy during the day, head dull and stupid, poor appetite, food had no taste, etc.; (after two months); I had never been in such a state before, and at this date, November 17th, 1869 (after nearly twenty months), I am confident that my organism is not of the same habit as before my experiment with Helonias dioica; I feel as if the shock of the doses I took had revolutionized my system, and grafted a "bilious" habit upon one who for thirty-three years had been a stranger to it,[7].—Symptoms were at their height (after four hours and a half); all pretty much disappeared (after seven hours),[2].—All the symptoms reached their height in four or five hours, and in seven or eight they commonly disappeared entirely and without any inconvenient consequences whatever,[1].—Feel better when moving about, or when doing something which absorbs my whole attention (sixth day),[7].—All my pains and aches cease at once when I walk about; on sitting still they return at once; this appears to me like a physiological paradox, for the sensations that are relieved by motion are like those dependent upon excessive fatigue, yet the *work* of walking dispels them (ninth day),[7].

Sleep.—Have awakened every morning since the proving was commenced, at 5 o'clock, an unusual hour (fifth day),[8].

Fever.—[**130.**] Every movement of the arms occasioned a chill which seemed to radiate from the solar plexus all over me (fourth day),[7].—Extremities cold,[1]; (after two hours and a half),[2].—Flushes of heat pass over me, on every movement, while in a room (sixth day),[7].—Feverish without feeling hot to others or having an increase of pulse during headache (eleventh to fourteenth day),[7].—Sensations of heat and cold alternately, which are more particularly referred to the epigastric region (after vomiting),[1].

Conditions.—**Aggravation.**—(*Afternoon*), Pressure on vertex; aching in sacrum.—(*Night*), When sitting and reading, heat, etc., in dorsal region; pain in back.—(*Much exertion*), Blindness.—(*Looking steadily at fixed point*), Pressure in head.—(*Moving head suddenly*), Vertigo; dimness of vision.—(*Moving arms*), Chill.—(*Sitting still*), Numbness in feet; all pain.—(*Stooping*), Pain in vertex.—(*Walking*), Blindness.

Amelioration.—(*Moving about*), The symptoms.

HEPAR SULFURIS CALCAREUM.

To be prepared with the white interior of oystershells and pure flowers of Sulphur.

Impure Calcium sulphide, CaS.

Preparation for use, Triturations.

Authorities. **1**, Hahnemann, Chron. Krank-n; **2**, F. H-n, ibid.; **3**, Stapf, ibid.; **4**, Hinze, Hufel. Journ., 1815 (xli, C., 77-79), effects of large doses given for hooping-cough; **5**, Fischer, Prag. Monats., 1865, p. 22, effects of one dose of 3d dil. on several persons; **6**, Robinson, Brit. Journ. of Hom., 24, 514, one dose of 6th on a young man (one symptom); **7**, same, effects of 30th, night and morning, on a young man (three symptoms); **8**, same, effects of 1000th, in water, four times a day, on a young

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female (one symptom); **9**, same, 200th in water, spoonful in morning, on a young female (one symptom); **10**, All. Hom. Zeit., 19, p. 234, a man, aged 73, took 8 grains, triturated with Sugar of milk, in two weeks; **11**, Le Franque, Annal. de la Med. et Phys., 1825 (Orfila), a man took by mistake 64 grammes of crude.

Mind.—Emotional. Ghostly image of one who was dead, in the morning, in bed, after waking and while conscious, which frightened him; it also seemed as though he saw his neighbor's house burning, which also frightened him,[1].—*Sad mood for many hours, she has to cry bitterly,[1].—Very hypochondriac,[1].—Everything of which she only thought was disagreeable and not right,[1].—She remembers everything that has been unpleasant during her life,[1].—Depressed, sad, apprehensive,[1].—He became completely depressed from stretching out upon the sofa,[1].—Great anxiety and uneasiness in the whole body, with painful jerking up of the lower limbs, so that she was obliged to move them back and forth for several hours, after lying down, at 10 P.M.; two evenings in succession,[1].—Frightful anxiety for two hours in the evening; he believed that he would die, and was sad, even to suicide,[1].—[**10.**] Fearful concerning sickness in the family, especially when walking alone in the open air,[1].—*Violent fright on slumbering*, even after eating,[1].—Fretful and impatient,[1].—Extremely fretful and obstinate,[1].—Discontented with himself,[1].—Extremely discontented and fretful about his pains, and discouraged,[1].—Irritable mood; everything that she undertook was wrong; she desired to be alone (first day),[1].—Very irritable, every trifle fretted her,[1].—Peevish about trifles,[1].—Contrary mood, he does not wish to see the members of his own family,[1].—[**20.**] Out of humor in the morning after rising, he will not speak; but he was happy in bed,[1].—The slightest thing made him break out into the greatest violence; he could have killed some one without hesitation,[1].—Desire for nothing,[1].—***Intellectual.*** She made mistakes easily when talking and writing,[1].—He was quite stupid, he could neither understand nor remember anything,[1].—The thoughts vanish suddenly while at his work,[1].—*Great weakness of memory* while peevish; he was obliged to think a long time about anything,[1].—Unconsciousness, with irrational talking, on being aroused during the chill,[10].—Frequent short attacks of unconsciousness when walking in the open air,[1].—After some time the patient lost consciousness and fell into a stupor, with somewhat contracted, irregular, scarcely perceptible pulse, sunken, pale face, extremely cold skin and extremities, vomiting and diarrhœa,[11].—[**30.**] Stupefaction and heaviness in the forehead,[1].

Head.—Confusion and Vertigo. Head confused; dull headache,[5].—Confusion of the whole head, with throbbing in the forehead and temples, during the cough,[1].—Vertigo, with nausea, in the evening,[1].—Vertigo during dinner, after eructations; it became black before the eyes as in faintness, but only transiently,[1].—Vertigo, when riding in a wagon, so violent that she could not stand alone on getting out,[1].—Vertigo on rising,[10].—Great vertigo in the morning an hour after rising,[1].—Dizziness and heaviness of the head,[1].—Dizziness, with faintness and rigidity, or vanishing of vision, as if he sat in thought,[1].—[**40.**] **Everything turned in a circle with her* on closing the eyes for the midday nap,[1].—***General Head.*** Pain in the head every morning, always on shaking it,[1].—*Pain in the head on shaking it*, with vertigo,[1].—Tensive, confused headache over the whole head (several provers),[5].—Contractive headache before menstruation,[1].—Contractive headache, grumbling, even while walking, and pressing from

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within against the skull, more violent in the open air, and disappearing in the room,[1].—Dull headache in the morning, in bed, relieved after rising,[3].—Burrowing headache, with nausea, for four mornings in succession, even in bed; disappearing on binding the head tight,[1].—Pressive headache in the morning on waking,[1].—*Sticking in the head, with great confusion, as to bursting of the skull, waking him at night,[1].—[**50.**] **Sticking headache*,[1].—Sticking headache after deep sleep in the morning, which disappears after walking in the open air (fourth day),[1].—Stitches in the head on rising from stooping and on every slight motion, especially after walking in the open air,[1].—Stitches in the head on stooping, with a feeling as if the head would burst; the eyes close on account of the pain,[1].—Violent headache at night, as if it would tear out the forehead, with general heat, without thirst,[1].—Violent vibration in the head during the cough,[1].—Hammering in the head,[1].—Swashing in the head,[1].—***Forehead.*** Two painless elevated swellings on the forehead,[1].—Violent sensation of heat in the forehead,[1].—[**60.**] **Tensive headache above the nose*,[1].—Headache in the forehead, like a boil, from midnight onward, in bed, with sticking, as from needles, on stooping and coughing, also externally in the forehead, a pain like a boil and sticking, as from needles, when touched, for several mornings,[1].—Sticking headache in the forehead, as from needles,[1].—Headache in the forehead, as if bruised, in the morning on waking, lasting for some time after rising; at the same time a similar quiet but very unpleasant aching in the abdomen; moving the eyes aggravated the headache,[1].—The hat is painful to the forehead,[1].—A spasmodic jerking in the frontal muscles in the afternoon on lying down; it disappears on standing up,[1].—***Temples.*** Boring pain in the right temples, extending upward into the head,[1].—Pressure and drawing in the temples during the day,[1].—Pulsating, sticking headache in the left temple at 10 A.M. (eighth day),[5].—Painful throbbing in the right temple,[1].—***Vertex.*** [**70.**] Pressive pains, with heat, upon the vertex,[1].—Pressive pain in the vertex, with palpitation of the heart, in the evening (third day),[1].—***Parietals.*** Boring pain in a small spot on the side of the head,[1].—Pressure in the right hemisphere of the brain, at times worse, at times better,[1].—***Constant pressive pain in one-half of the brain, as from a plug or nail,**[1].—Sticking headache in the right parietal region on stooping, the senses vanish (seventh day),[5].—***Occiput.*** **Pressive pain externally in the right side of the occiput, which gradually extends to the nape of the neck, throat, and shoulder-blades*,[1].—Severe stitches in the occiput and both temples, *as if a plug or nail were being driven in* (after half an hour),[6].—Pulselike stitches in the occiput and in the lower portion of it,[1].—***External Head.*** Falling of the hair and bald spots in various places on the head,[1].—[**80.**] The hair falls out profusely (fifth day),[1].

Eye.—Objective. **The white of the eye becomes reddish*,[1].—Very blue under the eyes,[1].—**Inflammation and swelling of the eye, with redness of the white*,[1].—***Subjective.*** **Pains in the eyes from the daylight*,[1].—**The eyes are very painful in bright daylight if he attempts to move them*,[1].—Every step hurts in the eyes,[1].—Violent pains in the eyes, as if they would be drawn into the head,[1].—**Pressure in the eyes, especially on moving them, with redness*,[1].—Pressure in the eyes in frequent attacks during the day, causing lachrymation,[1].—[**90.**] Dull stitch in the eye,[1].—**Eyes sore, agglutinated at night; secretion of hardened mucus*,[1].—Tickling, causing even lachrymation (first and second days),[5].—***Orbit.*** Boring pain in the upper wall of the orbit,[1].—***Lids.*** **Redness, inflammation, and swelling of the upper lid, with*

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pain more pressing than sticking,[1].—She is obliged to wink after writing,[1].—**The lids are closed in the morning on waking, so that she cannot open them for a long time*,[1].—Pressure in the eyelids, as if they were sleepy; they are red,[1].—Cutting pain in the external canthus,[1].—**Smarting pain in the external canthus, with accumulation of hardened mucus*,[1].—***Ball.*** [100.] **Pressive pain in the eyeballs, and a feeling as if beaten when touched*,[1].—***Vision.*** *Obscuration of vision while reading*,[1].—**The eyes become dim, and he cannot see well in the evening by candlelight*,[1].—**Feeling of blindness before the eyes on rising and standing up after sitting bent over*,[1].—Flickering and feeling as though a veil were before the eyes, he was unable to recognize any object,[1].—Flickering before the eyes, everything that she looks at seems dark, followed by great weakness,[1].

Ear.—Objective. Increased earwax,[1].—Purulent discharge from the ear,[1].—***Subjective.*** Heat, redness, and itching of the external ears for six days,[1].—The ear is painful externally at night, when lying upon it,[1].—[110.] Violent stitches in the ear on blowing the nose,[1].—Jerking pain through the ear,[1].—**Itching in the ears*,[1].—***Hearing.*** Crackling in the ear, as from electric sparks,[1].—Cracking in the ears on blowing the nose,[1].—Cracking in the right side of the head after violent blowing of the nose, after which the noises (in the ears of a deaf person) disappear, and he then hears easily (curative action),[1].—Roaring in the left ear,[1].—Murmuring in the left ear,[1].—Murmuring and throbbing before the ears in the evening after lying down, lasting till falling asleep,[1].—Whistling in the ears on blowing the nose,[1].—[120.] Whistling in the right ear on blowing the nose,[1].

Nose.—Objective. Redness and heat internally and externally in the nose, with swelling of it,[1].—Scabs in the right side of the nose,[1].—Rush of blood to the nose (immediately),[1].—Sneezing several times, at night, waking from sleep (third day),[5].—Sneezing after the paroxysms of cough,[1].—Frequent sneezing (immediately),[1].—Frequent sneezing, caused by itching of the nose,[1].—**Catarrh, with inflamed swelling of the nose, which pains like a boil*, with cough,[1].—Coryza, and much spitting of saliva,[1].—[130.] Coryza, with scraping in the throat,[1].—Coryza; is obliged to blow the nose every moment; therewith too great an appetite,[1].—Stopped coryza,[1].—Yellow, very glutinous water drops from one nostril,[1].—**Blowing of offensive mucus from the nose*, even without catarrh,[1].—**Nosebleed*, repeated two days,[1].—Nosebleed, after singing,[1].—Some drops of blood exude from the nose every morning (even after a quarter of an hour),[1].—Blowing of clotted blood from the nose,[1].—**The mucus from the posterior nares was completely mixed with blood*,[1].—***Subjective.*** [140.] Stoppage of the nose, after a stool,[1].—Burning in the nose, lasting into the night,[1].—Contractive feeling in the nose,[1].—Drawing pain in the nose, which then extends to the eyes and becomes a biting, in the morning,[1].—Sore pain on the back of the nose, when touched,[1].—**The bones of the nose are painful to touch*,[1].—Ulcerative pains in the nostrils,[1].—Bruised pain in the tip of the nose,[1].—Unpleasant crawling in the left half of the nose, on blowing it, as from a foreign body,[1].—Tickling in the nose, causing sneezing,[1].—***Smell.*** [150.] Very fine smell,[1].—**Smell extremely sensitive*,[1].—*Loss of smell,[1].

Face.—Objective. **Yellow color of the face and skin*,[1].—**The color of the face is yellow*, with blue margins about the eyes,[1].—Great paleness of the face, if she becomes heated on moving about,[1].—***Subjective.*** *Heat of the face, night and morning, on waking, at 7 P.M.*,[1].—Pain in the bones of the face, when touched,[1].—***Cheeks.*** *Redness of the cheeks*, perceptible and

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visible the whole day, without thirst or shivering, lasting several days,[1].—Cheeks fiery red, in the morning,[1].—[160.] Cheeks fiery red, burning, in the evening,[1].—Swelling of the left cheek, for two days,[2].—**Erysipelatous swelling of the cheeks*, in the morning,[1].—Twitching and trembling of the left side of the upper lip,[1].—***Lips.*** ***Great swelling of the upper lip, *which is very painful to touch, but otherwise only tense;* for three days,[2].—Lips cracked, with pimples in the red of the lower lip, with burning pain,[1].—Cracking of the lower lip in the middle,[1].—Smarting painful pimple in the red of the upper lip,[1].—Pain in the lips,[1].—Tension in the middle of the upper lip,[1].

Mouth.—Teeth. [170.] Looseness of the teeth,[1].—Looseness of a hollow tooth, with pain when biting upon it,[1].—All his teeth feel loose, and the gums tender (after seven days),[7].—A hollow tooth is too long and painful,[1].—Toothache,[2].—Toothache, especially when eating,[1].—**Toothache in all the teeth, immediately after drinking cold things, or opening the mouth,*[1].—Drawing toothache in the evening, in a hollow tooth, as if too much blood pressed upon the nerves,[1].—Drawing toothache in a tooth which begins to be loose, worse in a warm room, better in the open air, and only *aggravated by biting the teeth together*, which causes a jerking in a tooth, in the evening,[1].—Stitches in the teeth,[1].—[180.] Jerking toothache, extending into the ear,[1].—***Gums.*** Inflammation and swelling of the gums, on the inner side of the front teeth,[1].—Swelling of the gum of the back teeth, with a pressing outward pain as if a new tooth would come through, worse when touched and when biting upon it,[1].—An ulcer on the gum,[1].—The gum bleeds easily,[1].—Jerking in the gum,[1].—***Tongue.*** Burning pain in the tip of the tongue, which even wakes him at night,[1].—The tip of the tongue is very sensitive as if sore,[1].—***General Mouth.*** **Offensive odor from the mouth*, as from a disordered stomach, which he himself notices,[1].—Foulness and taste of bad eggs in the mouth,[1].—[190.] **White aphthous pustules on the inside of the lips and cheeks and on the tongue,*[10].—Dryness of the mouth,[10].—Mouth painful to touch, aggravated by drink,[10].—***Saliva.*** Accumulation of water in the mouth,[1].—Much mucus in the mouth,[1].—Drivelling from the right side of the mouth,[1].—***Taste.*** Doughy taste in the mouth, in the morning (fifth day),[1].—**Bitter taste in the mouth,*[10].—Bitter taste in the mouth, and also of the food,[1].—Bitter, slimy taste, in the morning,[1].—[200.] **Bitterness in the back of the throat, with natural taste of the food,*[1].—Earthy taste in the throat, with natural taste of the food,[1].—Metallic taste in the mouth,[1].—Sourish, metallic taste,[1].—Loss of taste.

Throat.—Objective. Much mucus in the throat, causing hoarseness, for several days (second day),[5].—Much hawking of mucus from the throat, in the evening, after eating,[1].—What she hawks up is mixed with blood,[1].—***Subjective.*** Constant sensation as though water rose up into the throat, after eating sour things,[1].—**A feeling in the throat as of a plug of mucus or an internal swelling at the entrance of the throat*, in the morning,[1].—[210.] **Fear of constriction of the throat,*[11].—**Violent pressure in the throat, so that she believed that it was quite constricted, and she must suffocate*, towards evening,[1].—Sticking pain and dryness in the throat, every morning, for a few hours,[1].—Sticking in the throat, on turning the head, extending into the ear,[1].—***Sticking in the throat as from a splinter, on swallowing, and extending towards the ear on yawning,***[1].—**Sticking in throat, extending to the ear, on turning the head,*[1].—Sticking in the throat, on deep breathing,[1].—Stitches in the throat and pain in the head, as if everything would come out at the forehead, during the cough,[1].—Sore throat, as if raw, pain-

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ful on swallowing saliva (eighteenth day),[5].—Scraping in the throat, for three days,[2].—[220.] Scraping and roughness in the throat, as if caused by burnt lard, in the morning,[1].—Scraping in the throat, which is constantly so full of water that she is obliged to expectorate,[1].—**Smarting, rawness, and scraping in the throat*, worse when swallowing solid food,[1].—Tickling in the throat and suffocative cough,[1].—Feeling as of a plug in the pharynx (second day),[5].—***Swallowing.*** Swallowing food very difficult, causing great exertion, without pain in the throat,[1].—**A feeling in the throat when swallowing as if he had to swallow over a swelling*,[1].—**Pain in the throat, on swallowing, as from an internal swelling*, with bruised pain in the muscles of the external throat,[1].—***External Throat.*** Pinching near the right side of the thyroid cartilage,[1].—Some fine stitches in the throat, externally and behind the ears, like fleabites,[1].

Stomach.—Appetite. [230.] Unusual hunger, in the forenoon,[1].—**Appetite for only sour, highly flavored, pungent articles*,[1].—**Appetite for something at times, and when he gets it he does not like it*,[1].—No appetite (eighteenth day),[5].—No appetite, with feeling of emptiness in the abdomen,[1].—Aversion to food,[10].—**Disgust for everything, especially for fat*,[1].—***Thirst.*** Thirst; she, however, does not dare to drink much, because it distends her abdomen,[1].—More thirst than hunger,[1].—Unusual thirst from morning till evening,[2].—[240.] ***Great desire for vinegar*,[1].—Excessive longing for wine, which could only for a short time be relieved by diluted wine,[3].—No thirst (eighteenth day),[5].—***Eructation and Hiccough.*** **Eructations after eating*, with uprisings of sourish fluid into the mouth,[1].—Eructations, with burning in the throat,[1].—Eructations and burning in the chest (first day),[5].—*Frequent eructations without odor or taste*,[1].—Frequent eructations tasting of the food,[1].—Constant empty eructations, with distension of the abdomen and stomach, during mental exertion,[1].—Hot eructations after eating,[1].—[250.] Hiccough,[11].—Hiccough, after eating,[1].—Heartburn (second day),[5].—Heartburn and eructations, as from an overloaded stomach, as from too fat meat (sixth day),[5].—Waterbrash, with flowing of watery saliva from the mouth; recurring on the next day at the same hour,[1].—***Nausea and Vomiting.*** Qualmishness, with flowing of saliva from the mouth,[1].—Qualmish nausea,[3].—*Nausea*, frequently during the day,[1].—Nausea in frequent momentary attacks,[1].—*Nausea, in the morning*, for several mornings, with qualmishness, while sitting and standing; passing off when lying,[1].—[260.] Nausea, in the morning, not amounting to vomiting, but like a foreboding of faintness,[1].—Nausea and vomiting, at night,[1].—Constant inclination to vomit, aggravated by every movement of the body,[10].—*Vomiting, every morning*,[1].—Spasmodic vomiting,[11].—Sour vomiting, in the afternoon,[1].—Vomiting of mucus, mixed with clotted blood,[1].—*Vomiting of bile, in the morning, after long violent retching*,[1].—Vomiting of mucus and bile; the slightest drink caused retching and vomiting,[10].—Green vomiting of acrid water and tenacious mucus, with constant nausea,[4].†—***Stomach.*** [270.] Distension in the stomach, as from flatulence, with icy-cold hands,[1].—All the symptoms of gastric enteritis, lasting for more than a week,[11].—Uneasiness, heaviness, and a feeling of acidity in the pit of the stomach, during digestion,[1].—**The stomach is painful when walking, as if it hung loose*,[1].—Burning in the stomach, during the cough,[1].—Constant sensation of heartburn,[9].—**Tension across the pit of the stomach; he is obliged to loosen his clothes, and then cannot tolerate sitting*,[1].—

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Dull pain in the pit of the stomach, on blowing the nose,[1].—Drawing pain in the epigastric region and in the back,[1].—Pressure in the stomach, as if lead were lying in it,[1].— [280.] *Pressure in the stomach, after eating a little,*[1].—Hard pressure in the pit of the stomach, which rises up from the abdomen, and is only relieved by the emission of flatulence,[1].—Internal pressure in the pit of the stomach, every morning on waking,[1].—**Gnawing in the stomach, as from acids, which also rises up into the throat,*[1].

Abdomen.—Hypochondria. Painful rush of blood to both hypochondria; it hurts on every step,[1].—A feeling of congestion in both hypochondria, on every step when walking,[1].—Distension in the left hypochondrium, as from flatulence,[1].—Pressure in the right hypochondrium like a stone, for a quarter of an hour, with cramps in the stomach (third day),[5].—Cramplike pressure in the right hypochondrium, with nausea, followed by urging to stool without result (fourth day),[5].—Sticking in the right hypochondrium, in the morning (first day),[5].—[290.] Violent stitches in the left side of the abdomen just beneath the ribs,[1].—*Sticking in the hepatic region,* when walking,[1].—Sticking in the spleen, when walking,[1].—***Umbilical.*** **Clawing in the umbilical region, extending from both sides of the abdomen towards the middle, and sometimes up to the pit of the stomach, causing nausea, with anxious heat of the cheeks, by paroxysms; almost like the effects of taking cold, or the preliminaries of menstruation,*[1].—Twisting sensation above the umbilicus,[1].—Sore pain above the navel,[1].—***General Abdomen.*** Distension of the abdomen, after the stool,[1].—Distension, with painful sensitiveness of the abdomen, worse when walking than when sitting (second day),[1].—Hard distension of the abdomen, for three hours after dinner (third day),[1].—***Abdomen distended, tense,**[1].—[300.] Abdomen distended, thick, without flatulence,[1].—*Fermentation in the abdomen* above the umbilicus, with eructations of hot air,[1].—Noisy movements of flatulence in the abdomen,[1].—**Rumbling in the abdomen,*[1].—Emission of flatulence at night,[1].—Emission of flatulence every morning, with an unpleasant sensation like a kind of colic about the abdomen, especially in the sides,[1].—Feeling of emptiness in the intestines,[1].—Feeling of heat in the abdomen, after eating,[1].—Tension of the abdomen the whole day,[1].—A spasmodic pinching tension in the abdomen, several times daily,[1].—[310.] Pain like a constriction in the abdomen, before eating,[1].—Contractive pain in the abdomen,[1].—Cramps in the abdomen,[1].—Griping in the abdomen, with a soft stool, in the morning, for several mornings,[1].—Griping colic, as from taking cold,[1].—An unpleasant though quiet aching, almost as from a bruise in the abdomen, in the morning on waking, lasting for some time after rising, together with a similar pain in the forehead,[1].—Drawing pain in the abdomen,[1].—Drawing pain in the upper abdomen, and at the same time across the small of the back (immediately),[1].—Pressure in the abdomen beneath the pit of the stomach, with a feeling as if everything in the abdomen were hard like a stone,[1].—Violent pressure, almost sticking, in the left side of the abdomen, when riding in a wagon,[1].—[320.] Pressive pain in the abdomen, near the hips and about them, for fourteen days,[1].—*Cutting pains in the abdomen,[1].—Cutting colic, without diarrhœa, for several days, towards evening,[1].—Sticking pain in the abdomen,[1].—Colic; sticking, cutting, and griping here and there in the abdomen, as from flatulence, many hours after mealtime, more acute on every pulsation,[1].—Periodic colic, during the fever,[10].—Bruised pain in the intestines, when walking (after eighteen hours),[1].—Smarting pain in the left side of the abdomen,[1].—***Hypogastrium and Iliac Region.*** Fulness in the lower abdo-

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men, immediately after eating,[1].—Smarting aching in the lower abdomen,[1]. —[330.] *Suppuration of the inguinal glands, buboes,*[1].—The inguinal glands become painful, especially when touched, with a feeling as though they were swollen,[1].

Rectum and Anus.—Protrusion of the hæmorrhoids from the rectum,[1].—Rumbling in the rectum,[1].—Crawling in the rectum, as from threadworms,[1].—Burning in the anus,[1].—Feeling of soreness in the anus and discharge of moisture after the stool,[1].—Urging to stool very often, without being able to accomplish anything, with many eructations,[1].

Stool.—Diarrhœa. **Diarrhœa,*[11].—Diarrhœa and colic, with inclination to lie down, hot hands and cheeks,[1].—[340] Diarrhœa of bloody mucus, with rumbling, as if behind in the back, without colic,[1].—Diarrhœa-like stools three times, with a qualmish sensation in the abdomen, and rumbling in it,[1].—Slight diarrhœa-like stools twice a day, preceded by some griping, followed by flatulence before the stool, and some flatulence also afterwards,[1].—Frequent stools, even at night, though only very little is passed with pressure; tenesmus and weakness,[1].—Stool, every half hour, of a dark brownish liquid, with yellow lumps of greenish bloody mucus, of a very penetrating odor like bad eggs, preceded by violent colicky, cutting, and tearing pains in the whole abdomen, especially in the umbilical region, extending deep into the pelvis; these became worse before every stool; the stools were accompanied by rumbling and exceedingly urgent desire, so that they frequently passed in bed; tenesmus with the stools, but not afterwards,[10].—Thin stools, becoming more frequent during the night,[10].—***Stool soft, yet passed with great exertion,[1].—*** *Greenish stool,*[1].—***Clay-colored stool,[1].—Passage of blood with the stool,[1].—[350.] Blood from the rectum, with a soft stool,[1].—***Constipation.*** Inactivity of the rectum; the stool is hard and unsatisfactory, with swelling of the anus,[1].—***Urging to stool, but the large intestines are wanting in peristaltic action, and cannot expel the fæces, which are not hard; only a portion of which can be forced out by the aid of the abdominal muscles,[1].—***Very difficult passage of scanty, not hard, fæces, with much urging,[1].—Stool, consisting of hard pieces mixed with yellow moisture, after great exertion,[1].

Urinary Organs.—Urethra. ****The meatus urinarius is red and inflamed,*[1].—Discharge of prostatic fluid at times during the stool,[1].—*Burning of the urine during micturition,*[1].—Cutting in the female urethra, during micturition,[1].—Several stitches in the urethra,[1].—[360.] Acute sore pain in the urethra, during micturition,[1].—***Micturition.*** Frequent desire to urinate,[1].—Violent urging to urinate, in the morning on waking, with, however, difficult slow passage of the urine,[1].—Much micturition (after four days),[1].—***Micturition impeded; he is obliged to wait awhile before the urine passes, and then it flows slowly, for many days,[1].—***He is never able to finish urinating; it seems as though some urine always remains behind in the bladder,[1].—****Weakness of the bladder; the urine drops vertically down, and he is obliged to wait awhile before any passes,[1].—***Urine.*** Urine dark, scanty,[10].—Urine brownish-red,[1].—Urine blood-red,[1]. —[370.] Urine dark yellow, burning during the discharge,[1].—Emission of much pale urine, with pressure on the bladder,[1].—A shimmering film upon the urine,[1].—Pellicular fat upon the urine,[1].—****Acrid, burning urine, making the inner surface of the prepuce sore and ulcerated,*[1].—****The last drops of the urine are bloody,*[1].—****The urine is acrid and bites the pudenda during its discharge,*[1].—**** *Urine milky, turbid, even while passing, with a white sediment,*[1].

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—**Emission of pale clear urine, which on standing becomes turbid and thick, and deposits a white sediment,*[1].

Sexual Organs.—Male. Excitement of the genitals, even to emission of semen, without amorous fancies or desire for women,[1].—[**380.**] He frequently awoke at night, with erections and desire to urinate,[1].—Painful erections during caresses, with feeling of soreness and pinching pain in the whole penis, extending from the bladder,[1].—Genitals weakened, the testicles relaxed, the penis of unnatural hardness,[1].—Sticking pain in the prepuce,[1].—Itching of the glans penis,[1].—Itching in the region of the frænum præputii,[1].—Diminished sexual desire,[1].—***Female.*** *Discharge of blood from the uterus,* almost immediately, and again after ten or twelve days, following the distension of the abdomen,[1].—Great soreness on the pudenda and between the thighs,[1].—Much itching on the pudenda, during menstruation,[1].—[**390.**] Menstruation delayed for ten days, and the discharge diminished,[1].

Respiratory Organs.—Larynx. **Pressure beneath the larynx, immediately after supper, as if something were sticking in the throat,*[1].—She awoke about midnight with tickling in the larynx, which provoked cough and expectoration,[1].—***Voice.*** **Weakness of the organs of speech and of the chest, so that she cannot speak aloud,*[1].—***Cough and Expectoration.*** Cough, day and night,[1].—Cough, in the morning, which frequently wakes her from sleep,[1].—Cough torments her very much in the evening,[1].—Cough, evening and morning,[1].—**Cough, almost uninterrupted, from tickling in the upper part of the left side of the throat, worse when talking and stooping, constantly getting worse till late in the evening, and then suddenly ceasing,*[1].—****Paroxysms of cough, as from taking cold, with excessive sensitiveness of the nervous system, as soon as only the slightest portion of the body becomes cold,*[1].—[**400.**] Violent attacks of cough from time to time, as if to suffocation or vomiting,[1].—**Cough, which provokes vomiting,*[1].—*Suffocative cough, simply caused by tightness of breath,*[1].—Forcible deep cough in a few paroxysms, which painfully shocks the larynx and causes retching,[1].—**Hacking cough, immediately after eating,*[1].—**Scraping, rough cough,*[1].—Tickling cough at 3 P.M. (third day),[5].—Dry cough (eighteenth day),[5].—Dry cough, with tightness of the chest and sore throat (after seven days),[7].—**Dry cough, in the evening on going to sleep* (fourth day),[1].—[**410.**] **Paroxysms of dry cough, in the evening,*[1].—Deep dry cough, from tightness of breath, on inspiration, with pain in the chest as if sore, on every paroxysm of cough,[1].—Short, dry, painless cough, from time to time,[1].—Cough, with expectoration,[1].—Cough, with much expectoration, in violent paroxysms every three or four hours, but not waking from sleep at night,[1].—Cough, with expectoration of mucus, the whole day, caused by scraping irritation in the larynx, but especially in the throat,[1].—Violent cough (with expectoration of mucus) from 11 to 12 at night in bed,[1].—Cough, with expectoration of bloody mucus, twice (tenth day),[5].—Bloody cough, preceded by a sensation in the pit of the stomach as of a hard body there; offensive perspiration after the cough, followed by weakness of the head,[1].—Expectoration of acid mucus at night, almost without cough,[1].—[**420.**] Bloody expectoration from the chest, with a peevish mood and weakness,[1].—**The cough was so aggravated by deep breathing that it caused vomiting,*[1].—The cough torments him most when walking,[1].—***Respiration.*** *Frequent deep breathing, as after running,*[1].—***Dyspnœa,*[1].

Chest.—Objective. Tenacious mucus in the chest (fifth day),[1].—Suppuration on the last right rib, with sticking aching in it, and great

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painfulness when touched,[1].—***Subjective.*** Heat in the left side of the chest above the heart,[1].—Feeling in the chest as if hot water were moving in it,[1].—Sensation as of drops of hot water in the left chest (after three days),[8].—[**430.**] Oppression and burning in the chest (second day),[5].—Sticking in the breast-bone, when breathing and walking,[1].—Pain in the side upon which he lies at night, gradually making him uncomfortable, so that he is obliged to turn over,[1].—Pain in the chest, a pressure in the left side of the chest,[1].—Sticking pain in the side of the chest, extending to the back,[1].—Painful sensitiveness of the flesh of the right side of the chest and beneath the right arm, on touching the breast or moving the arm,[1].—Itching of the left nipple,[1].

Heart and Pulse.—Stitches in the region of the heart,[1].—Violent palpitation, with tightness of the chest, and need of taking a deep breath, after dinner,[1].—Violent palpitation, with fine stitches in the heart and in the left side of the chest,[1].—[**440.**] Pulse rapid and hard,[11].

Neck and Back.—Neck. Bruised pain in the nape of the neck, on bending the head backwards,[1].—Bruised pain in the cervical muscles, with pain in the throat on swallowing, as from an internal swelling,[1].—The muscles of the nape of the neck, especially at the two sides. beneath the ears, are very painful to touch (eighteenth day),[5].—***Back.*** Great weakness of the whole spine,[1].—A tensive kind of backache, which becomes worse on turning the body at night,[1].—Drawing in the whole of the back and in the sacrum, in the morning, in bed; the whole back is painful after rising, so that she can scarcely move, with weakness of the limbs, aversion to eating or working, with shivering, chilliness, and loss of thirst,[1].—Stitches in the back and region of the left kidney,[1].—Stitches in the left side of the back,[1].—Some violent stitches in the back,[1].—***Dorsal.*** [**450.**] Pain between the shoulder-blades,[1].—A sensation in the right scapula as if there were something flowing or running internally, during micturition,[1].—Stitches in the back between the shoulder-blades,[1].—Stitches in the right scapula, when blowing the nose, hawking, and on deep breathing,[1].—***Lumbar.*** Pain as if sprained in the loins and ischia, on sitting and on turning the body, when walking,[1].—Stitches in the left side of the loins (fifth day),[5].—Pain in the small of the back, frequently repeated,[1].—Pain in the small of the back, worse when walking, extending downward and upward,[2].—Pain in the small of the back, as from fatigue, on stooping and leaning against anything when sitting,[1].—Violent pain in the small of the back, as if cut in two, during rest and motion, so that she can neither stand, walk, nor lie,[1].—[**460.**] Sticking in the small of the back, with cough (seventh day),[5].—Bruised pain in the small of the back, on walking (first day),[1].—Bruised and sharp pressive pain in the small of the back and lumbar vertebræ, especially at the articulations of the sacrum with the pelvis, extending down into the lower limbs, painful even while sitting, standing, and lying, and when walking causing a kind of limping,[1].

Extremities in General.—Heaviness in the limbs,[1].—Uneasiness in the limbs, at night, with trembling of them,[1].—Sick in all the limbs, as if he were getting a cold,[1].—A painful tension in the limbs, at night, which does not permit sleep,[1].—**Drawing pain in the limbs,* with paralytic sensation, especially in the thighs and legs,[1].—Drawing pain in the joints of the shoulders, hips, and especially the knees,[1].—Stitches in the joints, during rest and motion,[1].—[**470.**] Crawling pains in the limbs, which bend him quite up, mostly while walking and standing,[1].

Superior Extremities.—Some jerkings here and there in the left

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arm,[1].—Great weariness in both arms,[1].—The arm upon which he is leaning at night falls asleep,[1].—Bruised pain in both arms,[1].—***Shoulder.*** *The glands in the axillæ suppurate,*[1].—The shoulders pain on raising the arms,[1].—Drawing pain in the shoulders,[1].—Pain as of a weight upon the shoulders,[1].—Pain as from a sprain, in the shoulder,[1].—[**480.**] Fine tearings in the left shoulder,[1].—***Arm.*** Drawing pain in the left upper arm,[1].—*Bruised pain in the bone of the upper arm,*[1].—***Elbow.*** Exceedingly violent pain in the bends of the elbows, on stretching out the arms,[1].—Pressive pain or feeling as if bruised in the tip of the elbow, only on moving, after violent walking, disappearing in the open air,[1].—***Forearm.*** Painful drawing in the flexor tendons of the forearm,[1].—Drawing tearing in the extensor muscles of the forearms and fingers,[1].—Boring, pressive, sore pain on the inner side of the forearm and across the back of the hand, after midnight, aggravated by touch; less during the day,[1].—Bruised pain in a small spot on the forearm,[1].—***Wrist.*** The wrist is painful,[1].—***Hand.*** [**490.**] Swelling of the right hand,[1].—Unsteadiness of the hands and trembling of them when writing,[1].—Heat, redness, and swelling of one hand, with intolerable bruised pain extending up into the arm on moving it,[1].—Frequent burning in the hands,[1].—***Fingers.*** Swelling of the fingers of both hands, with stiffness, when lying down,[1].—Swelling of all the fingers, with tension on moving them,[1].—Swelling of the finger-joints, with gouty pains,[1].—The fingers are easily put out of joint; they crack if pressed against when the hand is outspread,[1].—Stitches in one finger, as from needles,[1].—Crawling in the tips of the fingers,[1].

Inferior Extremities.—[**500.**] Great weariness in the legs, especially on ascending,[1].—Uneasiness in the legs at times, so that he cannot hold them still,[1].—Uneasiness in the lower limbs, so that she must move them back and forth, during the day while at rest,[1].—Cramplike pain in all the muscles of the leg, while walking, so that walking farther is immediately impossible,[1].—***Hip.*** Pain in the hip-joint, while walking in the open air,[1].—*Pain in the hip-joints, as if sprained,* when walking in the open air,[1].—Tearing in the left hip (on undressing),[1].—***Thigh.*** *The nates and posterior portion of the thighs are painful on sitting,*[1].—Sudden weary pain in the thigh, while walking, so that he is unable to walk farther,[1].—Cramp in the thigh, at night, extending to the foot,[1].—[**510.**] Cramp in the muscles of the thighs and pelvis if the thigh is drawn up,[1].—Tearing pain in the right thigh (immediately),[1].—Tearing in the thigh, while sitting, with a numb crawling sensation in it, almost as if asleep,[1].—Tearing pain in the thighs and legs, as from excessive weariness, even when at rest,[1].—Bruised pain transversely through the centre of the thigh,[1].—*Bruised pain in the anterior muscles of the thighs,*[1].—***Knee.*** *Swelling of the knee,*[1].—Trembling of the knees, with anxiety, heat over the whole body and burning in the soles, on walking in the open air,[1].—Tension in the hollow of the right knee, which makes walking difficult (first day),[5].—Cramp in the knee,[1].—[**520.**] Pain in the knee, as if broken,[1].—Pressive pain in the hollow of the knee, during motion,[1].—Sticking pain frequently during the day, in the right knee,[1].—Tearing in the outer side of the knee-joint, even when at rest, as after great exertion and weariness,[1].—Bruised pain in the knee,[1].—***Leg.*** Uneasiness in the legs, he is obliged to keep them stretched out,[1].—The left leg falls asleep in the morning, in bed, with heaviness like lead,[1].—Tension on the back of the legs and in the hollows of the knees (seventh day),[5].—*Cramp in the calves,*[1].—Cramp in the calves, in the morning, in bed,[1].—[**530.**] Cramp in the calves, only on bending the knees,[1].—A cramplike drawing pain in the

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leg, beneath the right knee, when walking,[1].—Tearing in the tibiæ or in the malleoli, at night,[5].—Tearing in the tendo Achillis, while lying in bed; while walking, a stitch in it,[1].—***Ankle.*** Cracking in the ankle,[1].—Feeling of stiffness in the ankle, with a sensation of numbness and deadness in it,[1].—Pain as if broken, in the right ankle, when walking,[1].—Pain as from a sprain, by paroxysms, in the ankle, when walking, so that for a moment he is unable to walk farther,[1].—Pain in the ankle as if suppurating,[1].—***Feet.*** Swelling of the feet, about the malleolus, with difficult breathing,[1].—[**540.**] Chilblains on the feet which break out with so great sensitiveness after being healed that she cannot wear the shoe,[1].—Burning pain in the feet, especially on the backs, in the morning, in bed,[1].—Burning in the soles of the feet, in the morning, in bed; she must uncover them,[1].—Drawing, burning pain in the feet, extending to the malleoli, in the evening, in bed,[1].—Cramp in the feet,[1].—Cramp between the great toe and the heel,[1].—Cramp in the soles of the feet and in the toes,[1].—A hard pressure as from a small stone, on the heel, while walking,[1].—Stitches on the instep,[1].—Itching, violent stitches on the backs of the feet, at the base of the toes,[1].—[**550.**] Needlelike stitches in both heels,[1].—Tearing pains in the feet, at night,[1].—Tearing and drawing in the soles of the feet,[1].—Pain as after a blow or bruise, causing loud cries, in the evening, after an uneasy sleep and turning in bed, on the outer side of the foot, upon which he had lain; the pain is only relieved by touching and stroking with the finger, not on motion,[1].†—The soles of the feet are acutely sensitive to walking over uneven stones,[1].—***Toes.*** Sharp stitches in the fleshy part of the right little toe,[1].—**A violent stitch extending into the great toe,*[1].—Piercing stitches in the hard places on the little toe,[1].—Tearing in the great toe, worse when walking than when standing,[1].—The nail of the great toe is excessively painful, almost suppurating, on slight pressure,[1].—[**560.**] A corn hitherto painless begins to burn and stick on slight pressure,[1].

General Symptoms.—Objective. Emaciation, with chilliness in the back, redness of the cheeks, sleeplessness, larynx very much affected, with a hoarse, weak voice, anxiety, apprehension, and extreme irritability, as in hectic fever,[1].—Inflammation of affected parts,[1].—Much stretching, every day,[1].—He remains longer than usual in bed in the morning, weary and slumbering,[1].—Weariness, in the morning, in bed, uneasiness of the legs and stoppage of the nose,[1].—Very weary and heavy in the body, in the morning on rising after a good sleep,[1].—Very weary and heavy in the morning after waking, so that she could scarcely rise from bed,[1].—Great weariness and palpitation, in the morning on waking,[1].—Weakness and a bruised feeling in all the limbs,[1].—[**570.**] Weakness, in the morning after rising from bed, so that she could scarcely stand upright, persisting with sleepiness the whole day,[1].—Weakness, on walking in the open air, after a meal, with stretching of the limbs as before a paroxysm of ague; on walking farther a cold sweat, and in the evening, in bed, a feeling of heat that only permits him to sleep about 2 o'clock,[1].—Great weakness in the evening, with exhaustion and palpitation,[1].—Great weakness after a meal,[1].—Extreme weakness, was unable to stand on his feet without being held up; could not turn in bed,[10].—**General exhaustion* (eighteenth day),[5].—Sudden great faintness towards evening, with slight pain,[1].—Uneasy tossing about at night, was unable to sleep (first day),[5].—***Subjective.*** Extreme sensitiveness and irritability of the nerves in various parts of the body, as for

† The last clause is corrected by Hering.

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example, in the septum of the nose.[1].—Great nervous irritability, every physical or mental impression excites the nervous system to a kind of inward trembling,[1].—[580.] ***Sensitiveness to the open air,** *with chilliness and frequent nausea,*[1].—* *Great sensitiveness of the skin to touch and to the slightest cold* (eighteenth day),[5].—Great heaviness of the body; he does not know what is the matter,[1].—Even slight wetting of the body caused painful throbbing here and there,[1].—Increase of the pains during the nightly fever, especially during the chill,[1].

Skin.—Objective. Yellow skin and yellow color of the face,[1].—Attack of jaundice, with blood-red urine and yellow whites of the eyes,[1].—***Unhealthy, suppurating skin; even slight injuries maturate and suppurate,**[1].—* *Cracking of the skin and smarting of the hands and feet,*[1].—**Soreness in the fold between the scrotum and thigh,*[1].—[590.] ***Soreness and moisture in the fold between the scrotum and thigh,**[1]—**Moist soreness, with smarting-biting pain in the fold between the scrotum and thigh,*[1].—***Eruptions, Dry.*** Papulous eruption of the size of a pea here and there,[1].—Red, itching elevation on the upper part of the left nates,[1].—**Eruption in the corner of the mouth, with feeling of heat,*[1].—A pimple above the anus, with a feeling as if the anus were swollen,[1].—Many pimples on the side of the forehead, which feel worse in the room and speedily become better in the open air,[1].—Many small, painless pimples in the nape of the neck and on both sides of the throat,[2].—Eruption of pimples upon the upper lids and beneath the eyes,[1].—Eruption of pimples, like hives, on the chin and also above and below the lips and on the throat, which are only sore when touched, but otherwise not at all,[1].—[600.] Papulous eruptions, like hives, upon the scalp and nape of the neck, which are painfully sore on touch, but not otherwise,[1].—Itching pimples on the chin (second day),[1].—Itching pimples about the knee,[1].—Violently itching pimple, larger than a pea, on the top of the left shoulder and beneath the left patella,[5].—A large scurfy eruption, without sensation, beneath the left corner of the mouth,[1].—Scabby eruption on the hands,[1].—Fine miliary eruption on the hands and wrists, with itching,[1].—**Nettle-rash eruption on the face,*[1].—Small vesicles, as from nettles, for example, on the wrist,[1].—***Eruptions, Moist.*** Vesicles and ulcers on the right side of the chin, towards the lower lip, with a burning sensation,[1].—[610.] A corroding vesicle, without sensation, on the last phalanx of the thumb; only when pressed upon there is sticking in it,[1].—**A red itching spot beneath the lower lip, which soon becomes covered with many yellow blisters, which change to a scurf,*[1].—Erysipelas on the leg (which is diseased),[1].—***Eruptions, Pustular.*** Two pimples, with pus at the tips and acute sore pain, externally on the sternum,[1].—Violent-itching pustule on the left elbow (second day),[5].—Two boils on the nates,[1].—The warts become inflamed, with sticking in them, as though they would suppurate,[1].—An ulcer in the corner of the mouth (cured by Belladonna),[1].—* *Ulcer similar to a chancre, externally on the prepuce,*[1].—Sour-smelling matter from an ulcer,[1].—[620.] ***Bleeding of an ulcer, even on slight wiping,**[1].—***Subjective.*** Burning and throbbing in an ulcer at night,[1].—Violent stitches in an ulcer when laughing,[1].—*Corrosive pain in the ulcers,*[1].—Itching corrosion of an ulcer,[1].—Crawling in the soles of the feet,[1].—Crawling in the toes,[1].—Tickling in the soles of the feet,[1].—Sleepless on account of itching here and there, mostly on the ankles, between the fingers, on the wrist, back, under the knees (sixth and seventh nights),[5].—Burning-itching of the body, especially in the morning on rising, with white vesicles after scratching, which discharge a white fluid and soon afterwards disappear,[1].—[630.] Itching on both zygomata,[1].—*Itching of the nose,*[1].—Itching about the

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mouth,[1].—Itching on the penis and frænum,[1].—Itching on the scrotum,[1].—*Itching, with rough, dry, shrivelled skin, on the hands*,[1].—Itching of the tibiæ and backs of both feet, as from fleabites close together, causing scratching until the blood comes,[5].—* *Violent itching in the bend of the elbow*,[1].—Violent itching near the nail of the left index finger, as if a paronychia would form,[1].—Violent itching on the inner side of the knee,[1].—[**640.**] Constant dull *itching in the palms*,[1].—Constant dull itching in the soles and palms,[1].—Sudden dull itching in the soles of the feet,[1].—Burning-itching in the toes,[1].—Frequent burning-itching on the forehead and cheeks during dinner,[1].—Fine sticking-itching,[1].—Crawling-itching in the toes for four nights,[1].—The portion of the body (the leg) affected with an ulcer cannot tolerate hanging down,[1].

Sleep and Dreams.—Sleepiness. Frequent yawning, which causes pain in the chest,[1].—Incessant yawning from morning till noon,[1].—[**650.**] *Great sleepiness towards evening*, with frequent violent almost convulsive yawning, so that he could scarcely keep from lying down,[1].—So sleepy and weary in the evening that he fell asleep sitting up,[1].—Great overpowering sleep-weariness in the evening, he was obliged to lie down immediately after supper, and slept till morning,[1].—Sleep much too long, dull, and followed by confusion of the head, as if full and confused, with pressure in the temples, troubles from a disordered stomach, eructations tasting of the food, with scraping in the throat, as if rancid heartburn would occur,[1].—During a long, confused sleep, thoughts of his business constantly pass through his head like drifting clouds,[1].—A slumbering sleep for several days, with constant dreams of the business of the day and many thoughts, which passed through his brain like clouds; at times he woke up somewhat, not stupid, gave right answers, attended to his needs, and immediately fell asleep again,[1].—On waking at night, he always finds himself lying on his back, although it was always his habit to sleep on the right side,[1].—***Sleeplessness.*** Sleeplessness and febrile chill for several hours, so that he could not get warm without subsequent heat at night,[1].—After lively conversation in the evening, he is unable to sleep the whole night,[1].—No sleep at night, only slumbering,[1].—[**660.**] Sleepless the whole night, with groaning and moaning (eighteenth night),[5].—Sleepless from midnight till 4 A.M., then sleep, sweat till 7 (eighth day),[5].—*Loss of sleep after midnight*,[1].—*Numerous thoughts prevent his sleeping after midnight*,[1].—Difficult falling asleep and uneasy sleep,[1].—He sprang up from sleep before midnight, full of anxiety, called for help, and it seemed as though he could not get his breath,[1].—***Dreams.*** Many dreams immediately on falling asleep and anxious the whole night, without waking,[1].—Anxious dreams, with sweat on the back, on waking,[1].—*Anxious dreams of conflagrations*, of falling from a precipice, etc.,[1].—Dreams of danger, fright and anxiety,[1].—[**670.**] Dreams of flying from danger,[1].—Heavy dreams, after waking from which he still remains frightened,[1].—Peevish dreams,[1].—Dreams full of strife,[1].—Dream of the expectoration of blood and pus,[1].—Dreams of hearing shooting,[1].—Dreams of broken windows two nights in succession,[5].

Fever.—Chilliness. * *Chilliness; she seeks the warmth of the stove*,[3].—* *Chilliness, with nausea* **and sensitiveness to the open air**,[1].—* *Chilliness in the open air;* an unpleasant painful sensation pressing her completely down, so that she must walk bent over,[3].—[**680.**] Constant chilliness (eighteenth day),[5].—Violent chill, every evening, at 6 or 7, without subsequent heat,[1].—Violent chill, with chattering of the teeth, lasting a quarter of an hour, at

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8 P.M., with coldness of the hands and feet, followed by heat, with sweat, especially on the chest and forehead, and slight thirst,[1].—Shaking chill, for an hour (after ten minutes),[1].—Violent shaking chill, with chattering of the teeth, icy coldness and paleness of the hands and feet, lasting several hours; accompanied by paleness of the face, with change of the expression, unconsciousness and coma; when aroused he spoke irrationally or stared with a dull look without expression,[10].—Febrile chill, at night, so that he could not get warm; without subsequent heat,[1].—A shivering all over, several times in the forenoon, in the open air,[1].—Excessive shivering, followed by feverishness (after seventh day),[7].—Frequent shivering extending up to the head, where the hair is sore to touch,[1].—He awoke at 2 A.M. with febrile shivering and hot, dry skin; from time to time cold shivering from the nape of the neck down the back and over the chest; followed by some sleep, from which he woke with slight perspiration, with pressing pain in the back, also in and about the hips and in the abdomen, together with qualmishness,[1].—[**690.**] Cold shivers,[1].—Chilliness in the back, with redness of the cheeks; sleeplessness, very much affected larynx, hoarse, weak voice, anxiety, apprehensiveness, extreme irritability, and emaciation, as in hectic fever,[1].—Chilliness in the arms and legs, in the morning,[1].—*Coldness of the feet,* during the day,[1].—**The pains become aggravated during the febrile chill at night,*[1].—***Heat.*** Bad sleep on account of heat, was obliged to uncover himself (second day),[5].—**The heat was very slight in comparison with the chill,* accompanied by dryness of the mouth, periodic colic, and liquid stools,[10].—Dry heat of the body, at night, with sweaty hands, which cannot tolerate being uncovered,[1].—Burning febrile heat, with almost unquenchable thirst, distressing headache, and slight delirium, lasting from 4 P.M. through the night, three evenings in succession,[4].—Fever, at 6 P.M., exhausted, weak, slow pulse, chilliness (after thirty hours),[1].—[**700.**] Fever in the morning; at first a bitter taste in the mouth, followed after some hours by chilliness with thirst; an hour afterwards much heat, with interrupted sleep, all of which return twice on the same day,[1].—Fever, with violent, frequently repeated vomiting of green, extremely acid water and tenacious mucus, with continual nausea,[4].†—Violent fever,[11].—Febrile paroxysms, at one time chilliness, at another time heat, with photophobia,[1].—Catarrhal fever, with internal chilliness and fretfulness,[1].—**Catarrhal fever; general exhaustion, with great sensitiveness of the skin to touch,* **and to the slightest cold;** *constant chilliness, with sore throat, as if raw, painful on swallowing saliva; the muscles of the nape of the neck, especially at the two sides beneath the ears, are very painful to touch; together with dry cough, no appetite, no thirst, sleepless the whole night, with groaning and moaning* (eighteenth day),[5].—Frequent catarrhal fever, with sick feeling in all the limbs,[1].—Orgasm of blood does not allow him to sleep at night,[1].—Much flushing heat in the face and head,[1].—Feeling of heat in the palm of the hand and wrist,[1].—***Sweat.*** [**710.**] Sweat, after midnight, in bed,[1].—***Perspires easily on every, even slight, motion,***[1].—He perspires even on writing a few lines,[1].—**Frequent breaking out of perspiration over the body, only momentary and without heat,*[1].—**Night-sweat,*[1].—Night-sweat on the whole body, while awake,[1].—Night-sweat, immediately after lying down, especially on the head, followed by sweat which stands in drops on the face,[1].—Night-sweat, before midnight,[1].—Night-sweat, about midnight, especially on the back,[1].—Perspiration from midnight on, followed by chilliness, even in bed and

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after rising, every morning,[1].—[**720.**] Profuse perspiration, day and night,[2], —Profuse sweat over the whole body, in the morning,[1].—Profuse constant sweat, in the morning, only on the head,[1].—Profuse sweat, at night, most nights, or at least constant perspiration,[1].—**Profuse sour-smelling sweat at night*,[1].—Profuse, clammy sweat, at night,[1].—Very profuse general sweat, with burning heat of the skin,[11].—***Constant offensive exhalations from the body**,[1].—Perspiration on the perineum,[1].—Profuse perspiration between the upper part of the legs,[1].—[**730.**] Cold sweaty hands,[1].—Cold sweaty feet,[1].

Conditions.—**Aggravation.**—(*Morning*), After rising, out of humor; an hour after rising, vertigo; from every shaking, *pain in head;* in bed, dull headache; burrowing headache, etc.; on waking, pressive headache; after deep sleep, sticking headache; pain in forehead; on waking, headache in forehead, etc.; nosebleed; pain in nose; cheeks red; *swelling of the cheeks;* doughy taste in mouth; bitter taste; feeling in throat; sticking, etc., in throat; scraping, etc., in throat, while sitting and standing, passing off when lying; *nausea; vomiting;* on waking, pressure in pit of stomach; sticking in hypochondrium; emission of flatulence; griping in abdomen; on waking, aching in abdomen; on waking, urging to urinate; cough; in bed, drawing in back, etc.; in bed, leg falls asleep; in bed, *cramp in calves;* in bed, burning in feet; weariness, etc.; after rising, weakness; chilliness in limbs, etc.; fever; sweat; sweat on head.—(*Forenoon*), In open air, shivering.—(*Afternoon*), On lying down, jerking in frontal muscles; towards evening, pressure in the throat; towards evening, cutting colic; faintness; at 6 o'clock, fever, etc.—(*Evening*), After lying down, at 10 P.M., anxiety, etc.; vertigo, etc.; pain in vertex; after lying down, murmuring, etc., before ears; cheeks red, etc.; drawing toothache; after eating, hawking of mucus; cough; on going to sleep, dry cough; in bed, pain in feet; after uneasy sleep, etc., pain on side of foot; weakness.—(*Night*), *The pains;* sticking in head; headache, etc.; sneezing; nausea, etc.; looseness of bowels; in bed, from 11 to 12 o'clock, cough; expectoration of mucus; on turning body, backache; uneasiness in limbs; tension in limbs; cramp in thigh; tearing in tibiæ or malleoli; pain in feet; burning, etc., in ulcer; febrile chill; during febrile chill, the pains; dry heat; from 4 o'clock, febrile heat; orgasm of blood; sweat.—(*After midnight*), In bed, headache in forehead; pain on side of forearm; sweat.—(*In open air*), When walking alone, fearful; when walking, unconsciousness; contractive headache; from walking, stitches in head; while walking, *pain in hip-joint;* while walking, trembling of knees, etc.; on walking, after a meal, weakness, etc.—(*Bending knees*), Cramp in calves.—(*Biting teeth together*), *Toothache.*—(*Breathing*), Sticking in breast-bone.—(*Deep breathing*), Cough.—(*Cold drinking*), Toothache.—(*Coughing*), Sticking in forehead.—(*After dinner*), Palpitation, etc.—(*Drinking*), Pain in mouth.—(*After eating*), Toothache; hiccough; heat in abdomen; immediately, fulness in lower abdomen; immediately, cough.—(*When laughing*), Stitches in ulcer.—(*Lying in bed*), Tearing in tendo Achillis.—(*After a meal*), Weakness.—(*Mental exertion*), Eructations.—(*Movement*), Inclination to vomit; pain in hollow of knee.—(*Moving eyes*), Headache in forehead.—(*Opening mouth*), Toothache.—(*Riding in wagon*), Vertigo.—(*Rising*), Vertigo; after sitting bent over, blindness before eyes.—(*In room*), Pimples in forehead.—(*After singing*), Nosebleed.—(*Standing*), Pains in limbs.—(*After stool*), Distension of abdomen.—(*Stooping*), Stitches in head, etc.; sticking in forehead; vanishing of senses; cough.—(*Talking*), Cough.—(*Walking*), Sticking in hepatic region; sticking in spleen; distension, etc., of abdomen; pain in intestines; cough; sticking in breast-bone;

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pain in small of back; pains in limbs; pain in thigh; pain beneath knee; stitch in tendo Achillis; pain in ankle; sensation beneath heel; tearing in great toe.—(*Warm room*), Toothache.

Amelioration.—(*Morning*), In bed, happy.—(*Walking in open air*), Sticking headache.—(*Binding head tight*), Burrowing headache.—(*Rising from bed*), Dull headache.—(*In room,*), Contractive headache.—(*Standing up*), Jerking in frontal muscles.—(*Stroking with finger*), Pain on side of foot.

HEPATICA.

Hepatica triloba, Chaix.

Natural order, Ranunculaceæ. *Common name*, "Liverwort."

Preparation, Tincture of the full-grown leaves.

Authority. Dr. D. G. Kimball chewed the leaves twice a day "for a chronic irritation in the throat and lungs," N. Am. J. of Hom., 6, p. 526.

Eyes somewhat sensitive to light; itching and smarting; slightly agglutinated in the morning.—Bloody mucus frequently blown from the left nostril for three or four days in succession (after using it three days and continuing it).—Soreness of the end of the nose at the entrance of the nostrils.—Uncommonly free and easy expectoration.

The following disappeared while taking the drug:

(The rough, scraping, irritative, and tickling sensation in the throat and fauces disappears, as also the sensation about the epiglottis and larynx as of particles of food remaining.—The accustomed accumulation of phlegm, sometimes thick, viscid, and tenacious, inducing frequent hawking and disposition to hawk, disappears.—The customary paroxysms of coughing, and somewhat abundant expectoration, mostly daily about midday, a portion of the expectoration being opaque, yellowish, of the consistency of cream, the rest mucus and frothy, disappear.—Apparently, a much better state of the lungs and throat is induced from its use, much stronger generally, as well as locally, and the irritation of the throat and lungs mostly gone. —Digestion apparently more perfect, and a cessation of most of the remaining dyspeptic symptoms.)

HERACLEUM.

("Branca ursina.") Heracleum sphondylium, Linn.

Natural order, Umbelliferæ. *Common names*, (Germ.), Baerenklau; (Fr.), Branc-Ursine.

Preparation, Tincture of the whole plant.

Authority. Dr. Rosenburg, Archiv f. Hom., 17, pt. 2, p. 46, provings on self and three others, including a girl of 20, with the tincture; doses, 20 to 60 drops.

Mind.—Hypochondriac troubles.—Fretfulness and ill-humor, taciturn.

Head.—Vertigo while reading and sitting.—Headache, especially in the occiput and forehead, with nausea and inclination to sleep, worse on moving in the open air, better by tying the head up with a cloth.—Excessive oily secretion on the head.—Violent itching on the scalp; on scratching it, the ends of the fingers become fatty.

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Eye.—Lachrymation and weakness of the eyes while reading.

Nose.—Frequent sneezing, with stitches in the region of the spleen.

Mouth.—Bitter taste in the mouth.

Throat.—[10.] Increased collection of mucus, crawling, rawness and scraping in the throat.—Pressure in the throat, as from tenacious mucus.

Stomach.—Hunger, with nausea, and dread of all food.—Increased thirst.—Sweet and bitter eructations, with gulping up of bitter fluid.—Qualmish nausea, bitter, bilious vomiting, with pains in the stomach, and violent congestion of the head.—Pressure in the stomach, with nausea and pressure in the pit of the stomach, after eating, as from a stone; these stomach troubles are always accompanied by nausea.

Abdomen.—Throbbing and pain in the region of the spleen.—Flatulence and colic, with nausea and offensive eructations.—Sticking and griping colic, obliging him to bend up.

Stool.—[20.] Slimy, offensive diarrhœa.—Stool delayed, with urging and pain in the anus.

Sexual Organs.—Drawings in the penis.—Stitches in the glans penis.—Emissions.—Transient sticking in the labiæ.

Respiratory Organs.—Dry, hacking cough, with feeling of soreness and transient stitches in the chest.—Arrest of breathing on ascending a mountain.

Chest.—Oppression of the chest, with palpitation.—Oppression of the chest and chilliness.—[30.] Stitches in the chest on inspiration.

Inferior Extremities.—Gouty, tearing pains in the limbs.—Sticking and burning in the feet.

General Symptoms.—Exhaustion, indolence, and weakness.

Skin.—Violent itching on the skin, and moist eruption, like the itch.—Dry eruption on the chest, burning after scratching.—Itching and biting on the scrotum.

Fever.—Chilliness, with frequent yawning and inclination to sleep, in the afternoon.

HIPPOMANES.

"A normally white, usually dark olive-green, soft, glutinous, mucous substance, of a urinous odor, which floats in the allantois fluid, or is attached to the allantois membrane of the mare or cow, chiefly during the last months of pregnancy."—SCHREGER (from Hering).

Preparation, Trituration of a dry, dark, reddish-brown substance, said to have been obtained by the veterinary Helffrich from the tongue of a newly born filly.—HERING.

Authorities. (Hering, Arzneiprüfungen, p. 491): **1**, Hering; **2**, a young man; **3**, Hering's son, aged 13; **4**, Helffrich; **5**, "J.," a pupil of last; **6**, Dr. Floto; **7**, Dr. Reichhelm; **8**, Neidhard, tincture; **9**, same, 4th trit.; **10**, F. Hasmann took 3d and 30th dils., alternately; repeated experiments on self and others.

Mind. — ***Emotional.*** — Lascivious fancies in the forenoon (first day),[6]. — Homesick in the evening (second day),[6]. — Apprehensiveness, anxiety about the future, in the evening (second day),[6].—He is easily frightened by an unexpected noise, and headache is caused thereby,[3].—Fretful, sleepy, during the headache, with vertigo,[5].—Fretful, discontented with himself, almost lachrymose, in the morning (third day),[7].—Uncomfortable and fretful about everything,[2].—Ill-humored, weary of life, even

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to suicide, in both provings (seventh day),[6].—Chatting throughout the day; therewith ill-humored, peevish (first day),[7].—[10.] Peevish, ill-humored (second day),[6].—Peevish, fretful mood (first day),[6].—Peevish, depressed (fifth day),[6].—Peevish, hypochondriac mood, nothing is good enough, in the forenoon (first day),[6].—Extremely peevish, in the evening, quarrelsome mood, with heat over the whole body (second day),[6].—He feels as though he would fight with any one,[9].—Discontented with the present condition, in the evening (second day),[6].—***Intellectual.***—Disinclination for any kind of business; the headache, especially, was very much increased by mental exertion, in the forenoons (first days),[6].—Keeping school was very difficult for him during the proving,[5].—Aversion to study (third day),[6].—[20.] Inability to think (first and eleventh days),[6].—Inability to perform mental work; after reading a sentence, he immediately forgot the beginning of it, in the evening (third day),[6].

Head.—Confusion. Confusion of the head, especially in the evening (second day),[7].—The forehead is constantly confused, without actual pain,[2].—***General Head.*** Is unable to hold the head erect,[6].—On rising the head falls forward as from heaviness,[10].—Inclination to bore the head into the pillow, at night, with constant turning it back and forth,[10].—Feeling of remarkable lightness in the head; something crawling or creeping, which seems to be associated with the stomach; it seems as though it would make him frantic,[9].—Feeling of emptiness in the head and abdomen (fifth day),[6].—Pains in the head from a fright,[3].—[30.] Heat of the head and pain towards morning; if he feels of the head it seems as though it were hollow, after a restless sleep,[5].—Headache, especially in the forehead (Aconite and, after an hour, Coffea relieved), (twentieth day),[4].—Headache extending into the nose,[6].—Headache in the evening, in bed,[4].—Headache, with vertigo, and with heat, especially of the head,[1].—Headache, with vertigo and stupefaction, preceded towards morning by heat in the head, then at 10 P.M., chilliness, afterwards flatulence, aversion to tobacco, thirst, ill-humor, sleepiness and frequent yawning; a few cups of coffee relieved (immediately),[5].—Headache, with nausea, as if the head were compressed (he feels it in the whole head), worse when walking slowly, disappearing on walking rapidly and on running, also on sitting and during rest,[3].—Dull headache, with heat (fourth day),[6].—Drawing, digging pain in the head, jerklike sticking, with sticking in the eyes, in the evening, in bed (first and second days),[6].—Jerklike drawings across the head, more towards the left side (ninth day),[6].—[40.] Pressive headache, in the morning (first and second days),[6].—Pressive or pressing headache, especially in the evening (eighth day); the same pain in the forehead, in the evening (ninth day),[7].—Dull, pressive headache, worse in the upper part, beneath the parietal bones; in the evening after lying down, immediately after the dose,[6].—Feeling as though very fine electric shocks were shooting through the brain,[9].—Throbbing in the head, after lying down in the evening, soon,[6].—Mental exertion aggravates the headache,[6].—The headache is aggravated on walking when the sun shines in the face, it becomes better in the shade,[2].—Headache more continuous in the room than in the open air,[2].—***Forehead.*** Dull drawing pain in the forehead and temples, continuing a long time, especially in the forenoon; it seems as though the forehead had been beaten, together with pains in the eyes if they become moistened; only relieved in the evening,[2]. —Pressive pain in the whole forehead, which is worse over the eyes and towards the temples, in the afternoon (third day),[7].—[50.] Dull pressive headache across the whole forehead, especially in the left side, towards

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evening (first day),[7].—Crawling, burrowing, throbbing in the frontal sinuses, above the nose, extending thence into the nasal bones (sixth day),[6].—***Temples.*** Compression of both temples,[9].—Pressure first in the left and then in the right temple,[7].—*Pressive pain in the temples* (first and second days, evening of the third and morning of the fourth day),[6].—Pressive pain in the left temple, also extending across the forehead and the right temple, especially on motion, towards noon (third day),[7].—***Vertex.*** *Violent headaches;* heaviness on the vertex, on walking it seems as though the head would fall forward,[10].—***Parietals.*** Pressive headache on the right side, with vertigo and aching in the eyes, worse on motion and stooping; with much saliva in mouth and no appetite,[10].—An undulating, swinging, pressive headache under the parietal bone, in the morning; later in the forenoon the same pain extending from the vertex to the right temple, where it becomes fixed (first and second days),[6].—He could lie better on the aching than on the other side of the head,[10].—***Occiput.*** [**60.**] A pinching pain in the left side of the occiput, at 10 P.M.,[10].—***External Head.*** Many white hairs on the head of a young man (second week),[6].—The hair is dry as if dead (after second week),[6].—The hair is much dryer and harsher than usual,[10].—Falling of the hair,[10].—Itching eruption on the scalp,[1]; in the evening (third day),[6].—Itching on the scalp, in the morning (second day),[6].

Eye.—Objective. Staring look (fourth day),[6].—***Subjective.*** The eyes are painful on moving them, with pain in the forehead,[2].—Burning in the eyes and lachrymation during the headaches,[1].—[**70.**] Burning in the eyes; it constantly seems as though he should go to sleep, at first more in the left than in the right eye,[10].—Aching of the eyes, during the headache,[10].—Very acute pressure in the right eye, as from a grain of sand, in the evening, lasting two or three hours,[10].—Sticking in the eyes during the headache,[6].—He constantly places the body and especially the head in such a position that he can involuntarily turn the eyes with greater freedom, in the morning (fourth day),[6].—***Brow.*** Pain like a heaviness above the eyes and in the forehead,[8].—Sticking pain above the right eye, in the evening,[10].—***Lids.*** Frequent twinging in the left lower eyelid (eleventh day),[6].—***Lachrymal Apparatus.*** Lachrymation on drawing air through the nose,[10].—***Vision.*** Candlelight seems to have a blue color,[3].—[**80.**] Red, blue, green, round spots before the eyes, on walking in the street, a very much larger one in the middle with smaller ones about it; they disappear on going into the house, and it becomes dark and black before the eyes,[3].

Ear.—Feeling in the left ear, in the afternoon and evening, as if it would discharge, obliging him to bore into it (after three weeks),[4].—Stitches in the left ear, with boring tearing pain,[2].—Crackling in the left ear, in the evening while sitting; it comes on about every five minutes and then disappears,[10].

Nose.—Objective. Twitching and itching of the nose,[10].—Vibrating or slight twitching in the left side of the nose,[10].—Nosebleed, in the morning (fifth day),[4].—Small blackish clots of blood come from the nose and mouth,[2].—***Subjective.*** Feeling of coldness in the nose, during inspiration (tenth day),[6].—The air passes cold through the nose into the air-passages; he feels as if the mucous membrane of the nose and larynx was wanting or raw, and as though much more air than usual passed through the nostrils,[10].—[**90.**] Feeling of stopped coryza, chilliness, thirst, and headache,[5].

Face.—Paleness of the face, with weakness,[8].—Heat of the face, in the morning (fourth day); also in the evening (third day); with aggravation

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of the mental symptoms,[6].—Involuntary jerking of the lower lip (first day),[5].

Mouth.—Toothache in the left maxilla (first day),[6].—Tongue coated white, red at the tip,[3].—A fixed, burning sore pain in the mouth above the incisors, by the upper jaw, lasting several days (second week),[6].—Much saliva in the mouth with headache,[10]; with sore throat,[2].—Bitter taste in the mouth,[3].

Throat.—Pains in the throat, with chilliness, in the evening,[6].—[**100.**] Pains in the throat; feeling of a lump in the left side of the throat, when swallowing and on talking, in the morning,[3].—Pain in the throat, extending from the palate to the larynx, in the evening (third day),[6].—Tickling irritation low down in the throat,[2].—Tickling in the throat, which provokes cough,[2].—Tickling in the throat, during inspiration,[3].—The tonsils, especially the left, begin to ache, from morning till 10 A.M., together with much saliva in the mouth,[2].—Tenacious mucus in the fauces, in the morning,[3].

Stomach.—Appetite. Craving for sour, acrid things and aversion to sweet things, with a white coated tongue, red at the tip,[3].—Loss of appetite, coated tongue and ill-humor (first day),[2].—Want of appetite, during the whole proving,[2].—[**110.**] No appetite, with saliva in the mouth and headache,[10].—Aversion to eating, especially in the morning,[10].—Aversion to tobacco,[5]; in forenoon (first and third days),[6].—Disgust for smoking, in the morning (second day),[6].—***Thirst.*** Thirst, with a sick feeling and headache, even in the forenoon,[5].—***Eructations and Hiccough.*** Eructations, in the morning (third and fourth days),[6].—Eructations, with chilliness, in the forenoon (fourth day),[6].—***Nausea and Vomiting.*** Nausea, especially in a draft,[3].—Nausea, with headache,[3].—Vomiting, with soft stool,[6].—***Stomach.*** [**120.**] Icy coldness in the epigastric region, in the left side on the ribs and in the abdomen (fourth day),[6].

Abdomen.—Slight pulsating pain beneath the left ribs,[9].—Violent colic about the umbilicus (second day),[6].—Rumbling in the abdomen,[1].—Flatulence and ill-humor in the forenoon,[5].—Offensive flatulence, with colic,[6].—Emission of flatulence (fourth day), and in the forenoon (first day),[6].—Abdomen hard, not relieved even after stool,[2].—Feeling of emptiness in the abdomen and head (fifth day),[6].—Coliclike pains in the abdomen, especially about the umbilicus, with emission of much offensive flatus, in the morning (second day),[6].

Anus.—[**130.**] Spasm of the sphincter ani in the forenoon (third day),[6].—Pain in the upper part of the anus (second day),[6].—Pressure in the upper part of the anus,[6].

Stool.—Diarrhœa. Diarrhœa, with discharge of some fluid from the urethra after micturition, in the morning (third day),[6].—Diarrhœa-like stool in the evening, with emission of flatulence (thirteenth day),[4].—Soft stool follows the headache after drinking coffee,[5].—Soft stool, with vomiting and discharge of fluid (prostatic?) from the urethra after micturition; in the evening, after he had had a hard, lumpy stool in the morning (second day),[6].—Stool irregular, not at the usual time (eighth, ninth, and tenth days),[6].—***Constipation.*** Constipation; small, nodular stool (second day),[6].—Hard, irregular stool (second week),[7].—[**140.**] Small, hard, crumbly stool (fourth day),[6].—Thick, hard stool, in balls, with tenesmus, preceded by cutting colic in the morning (second day),[6].—Hard, thick stool, after much dragging, in the forenoon (first day),[6].

Urinary Organs.—Urethra. Discharge of fluid (prostatic?) from the urethra after micturition, with a soft stool (second day); during

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diarrhœa (third and tenth days),[6].—Drawing, extending from the anus through the urethra, in the evening (third day),[6].—Sudden drawing pain from the anus through the urethra in the morning (third day),[6].—***Micturition.*** Urging to urinate in the morning on waking; the urine does not pass with the usual large stream, it seems as though it were retained by a swelling,[10].—Profuse emission of clear watery urine (first day),[6].—Dribbling of the urine after the emission in the morning (third day),[6].—***Urine.*** Urine scanty, clear (first day),[6].

Sexual Organs.—Male. [150.] Pain on the top of the penis in the morning (third day),[6].—Tensive pain in the testicles (second day), and in the lower part of the testicles in the forenoon (second day),[6].—Drawing pain in the testicles (fourth and tenth days),[6].—Crawling sensation in the testicles,[9].—Drawing in the right spermatic cord in the region of the external ring,[10].—Increased sexual desire in the forenoon (third day),[6].—Increased sexual desire in the evening (fifth day),[6].—Great sexual desire, with erections, in the forenoon (second day),[6].—One or two profuse emissions at night, caused by dreams (apparently towards morning), followed by constant tossing about from side to side, with loud groans, so that he called aloud (fourth day),[6].—***Female.*** It expedites menstruation, especially at the climacteric period,[10].—[160.] Menstruation fourteen days too early, without any pain; she feels better than usual two days (in a woman thirty years old),[10].

Respiratory Organs.—Pain, extending from the palate to the larynx, in the evening,[6].—The larynx feels raw, as if the air was too cold,[10].—Cough during sleep, without waking,[3].—Barking cough,[3].—Expectoration of loose mucus in the morning (fourth day),[6].—Mucous expectoration from the lungs, especially in the morning (which he had not had for six months),[5].

Chest.—A pressing-outward and drawing-upward from the right hypochondrium to the left shoulder,[3].—Dull, pressive pain in the chest and on both sides, lasting the whole day,[2].—Stitches in the chest in the forenoon (second day),[6].—[170.] Pressive pain in the right side of the chest, between the third and fifth ribs (where the prover had had tubercles in the lungs),[10].—Stitches in the left side, so that respiration is difficult (tenth day),[6].—Repeated stitches in the left side,[8].—Some dull stitches in the left side of the chest, more towards the back,[2].—Pain in the left side of the chest, shooting from below upward (ninth day),[6].—A hard, movable swelling of the size of a hazel-nut, full a finger's breadth beneath the left nipple, between the ribs and skin, in the evening, in bed, disappearing the next day (tenth day),[6].

Heart and Pulse.—Heart. On every turning of the body, especially on rising from sitting, some hard, violent beats of the heart,[2].—Frequently a pain when walking, as though the heart would be torn out; generally there are frequent, very hard beats of the heart,[2].—***Pulse.*** Pulse rapid in the forenoon (second day),[6].—Pulse slow and weak during the chill in the forenoon (fourth day),[6].

Back.—[180.] Pains, as if in the spinal cord, in the morning (fourth day),[6].—Pain in the back beneath the left scapula,[2].—Pain between the left scapula and the spine on swallowing or on deep breathing, and on bending towards the left side, in the evening,[10].—Stitches beneath the left scapula lasting a long time,[2].—Jerking across the spine, between the shoulder-blades, in the forenoon (fourth day),[6].—Drawings in the region of the

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upper lumbar vertebræ in the morning (first day),[6].—Pain in the small of the back (third day),[6].

Extremities in General.—Weariness of the arms and limbs, at first for one day, more on the left side; and then for two days, more on the right,[10].—Weakness and weariness in the limbs,[10].—The limbs were so weak that he believed that he could not get from the place where he was, yet it disappeared on rapid walking,[3].—[190.] Heaviness of the limbs (tenth day),[6].—Tearing pain in the arms and limbs on stretching them out,[3].

Superior Extremities.—The left arm frequently feels paralyzed from the shoulder down,[2].—Feeling of heaviness in the left shoulder, as if a heavy weight were lying on it and pressing the shoulder down, only disappearing while lying,[3].—Twinging in the bones of the left upper arm (fifth day),[7].—*Paralysis of the wrist* (right?) *every morning, in bed*, and only at this time, commencing on the eighth day, and after three months had not entirely disappeared (Causticum relieved),[6].†—A sprained feeling in the wrists, especially in the left, as though he had sprained the hand,[3].—Pain in the left wrist, as if sprained, on rising in the morning,[3].—Feeling of lameness and heaviness of the hands, wrists, and fingers (tenth day),[6].—Stiffness and a feeling of lameness in both hands, as if swollen and asleep (sixth day),[6].—[200.] The greatest weakness of the hands and fingers, so that he could not hold them tightly together,[3].—Great weakness of the hands, so that he could not hold anything with them,[3].—Stiffness of the right middle finger in the morning,[10].

Inferior Extremities.—Weariness and aching in both thighs and calves (fifth day),[5].—In the evening, jerking in the inside of the right thigh above the knee; after two days the same in the left,[10].—Feeling as though the knees were sprained, with great weakness in them on standing,[3].—Sticking above the left knee (fifth day),[7].—Pressive drawing tearing above the left knee in the morning, in bed; the same feeling in the right leg below the knee (sixth day),[6].—Jumping throbbing pain on the outer side of the left calf in the morning (first day),[6].—Lameness, drawing, and tension in the right ankle in the morning (ninth day),[6].—[210.] Weakness and dryness in the ankles and soles of the feet, so violent that he dreaded to step (first day); disappearing after washing with brandy,[5].—Tension in the sole of the left foot in the morning (eleventh day),[6].—Cramp in the foot (tenth day),[6].—Cramp in the metatarsus in the forenoon (second day),[6].—Cramp in the soles of the feet in the evening when sitting (first day),[4].—Cramp in the sole of the left foot in the evening, in bed (thirtieth day),[4].—Cramplike pain in the ball of the left foot in the evening when sitting (thirty-first day),[4].—Pain, as though sore on the ball of the foot and above it on the toes on bending the foot,[3].—Sticking in the corns in the forenoon (fourth day),[6].

General Symptoms.—Objective. Starting at noises,[2].—[220.] Laziness in the forenoon (first day),[6].—Weakness, general prostration, physically and mentally,[1].—Weakness, general exhaustion, physically and mentally (seventh to ninth days),[6].—General weakness and constant inclination to lie down and sleep (eleventh day),[6].—Great weakness and prostration, with pale face,[8].—On waking, was so weak that he was obliged to lie down,[2].—Physical and mental exhaustion, very noticeable from the

† Similar, only more violently painful and persistent, after Oxalic acid $\frac{1}{10}$, in which Causticum also relieved.—HERING.

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beginning of the proving, and very decided after the eleventh day,[6].—Uneasiness; is driven from place to place,[10].—Tossing about the bed towards morning after an emission,[6].—***Subjective.*** Desire to lie down, but was not relieved thereby,[2].—[**230.**] Inclination to lie down; while lying, the head feels better, at noon (first day),[6].—On rising, the whole body feels heavy and uncomfortable, especially the head, in the morning (fourth day),[6].—Feels heavy and uncomfortable over the whole body, especially in the head, on rising in the morning (fourth day),[6].—He feels sick, weak, and fretful the whole of the fourth day,[6].—Bruised sensation and weakness of the whole body,[2].—Appearance and aggravation of all the symptoms towards evening (first day),[6].—The mental symptoms especially are worse in the evening, with heat of the face (third day),[6].—Violent symptoms relieved by two or three cups of coffee,[5].—Symptoms appear mostly while sitting,[6].

Skin.—Objective. Papulous eruption in various places (first day),[6].—[**240.**] Eruption on the back and shoulders (fourth day),[6].—Itching, burning, dry eruption, like tetter, on the middle of the tibia (first day),[6].—A spot of nettlerash as large as a bean, with red areola and with violent itching, not relieved by scratching, on the lumbar vertebræ (fifth day); also on the right side of the forehead, with large areola (seventh day); then one on the right nates, in the evening, in bed, which itches until it makes him furious (tenth and eleventh days); on the calves and loins, itching just as much after scratching, disappearing on the thirteenth day, though still itching as much; on the fourteenth day on the right forearm; a small spot in the right hand on the side of the thumb, lasting only sixteen hours (twenty-first day),[7].—Eruption of many poisonous vesicles on the arms and thighs (first day),[5].—Pustules on the thighs, with red areola (first day),[6].—A small pustule on the right middle finger (first day),[6].—***Subjective.*** Formication on the right hand, in the morning (fourth day),[6].—Itching as from flannel on the skin, relieved by rubbing, on the chest, upper arms, sides, beneath the axillæ, then on the thighs, afterwards on the shoulders and back, lasting an hour and a half; at noon when riding, again in the evening when riding, but not on the arms (first day); returns repeatedly on riding in the evening (fourth day); morning, forenoon, noon, and evening (sixth and subsequent days to the thirty-first day); mostly *upon the chest and between the shoulders*, sometimes extending across the shoulders or under the arms,[4].—Itching of the feet (fifth day),[7].—Violent itching, as from cobwebs under the nose, more towards the right side, two evenings in succession; afterwards an eruption on the left side of the face,[10].—[**250.**] Fine itching on both sides of the chest, in the forenoon (third day),[6].

Sleep and Dreams.—Sleepiness. Frequent, almost spasmodic yawning (first day),[6].—Inclination to sleep, generally the whole day (ninth day),[6].—Sleepiness and burning in the eyes,[10].—Sleepiness, early in the evening (first day),[6].—Constant sleepiness; the sleep is quiet but not refreshing,[2].—Great sleepiness,[3].—Falls asleep without much thought and cogitation, which is not usually the case (second day),[6].—***Sleeplessness.*** Sleepless,[1].—Falls asleep late, preceded by unconscious slumbering without thought (soon after taking),[6].—[**260.**] Half-waking condition the whole night; restless, without, however, waking from sleep; she had many obscure fancies about her daily duties (3d dil.),[10].—Sleep restless, and in the morning heat in the head (following a repeated dose in the evening),[1].—Night extremely restless, full of dreams,[8].—***Dreams.*** Much dreaming at night, without remembering it (fourteenth day),[4].—Lascivious dreams (sixth day),[6].

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—Lascivious dreams, without emissions,[10].—Anxious dreams during the night, of an angry ox chasing a child (tenth day),[5].—Frightful dreams; he heard many alarms during the night; was in delirium,[6].

Fever.—Chilliness. Chilliness and shaking all over,[10].—Chilliness over the whole body, in the forenoon (first day),[6].—[**270.**] Chilliness, beginning in the back,[2].—Chilliness and eructations, in the forenoon,[6].—Chilliness and a feeling of stopped coryza, at 10 A.M., followed by thirst, sleepiness, headache, etc.,[5].—Chilliness at 10 A.M., preceded by heat of the head and vertigo, followed by emission of flatulence,[5].—Chilliness, especially in the posterior portion of the upper arm, with a weak, slow pulse, in the forenoon (fourth day),[6].—Chilliness and pain in the throat, in the evening (first day),[6].—Great chilliness of the whole body, in spite of very warm weather, not relieved in the warmth of the bed,[3].—Chilliness on the back of the upper arm,[6].—Cold feet (fourth day),[6].—***Heat.*** Heat, in the evening, with hypochondriac mood (fourth and fifth days),[6].—[**280.**] Heat over the whole body, in the evening, with peevish, irascible mood (second day),[6].—General heat, heaviness in the limbs; is scarcely able to hold the head erect (tenth day),[6].—Fever heat, towards evening, with aggravation of all the symptoms (first day),[6].

Conditions.—Aggravation.—(*Morning*), Fretfulness; after uneasy sleep, heat in head; pressive headache; nosebleed; mucus in fauces; aversion to eating; disgust for smoking; pains in abdomen; diarrhœa; urging to urinate; *in bed, paralysis of wrist;* pain in wrist; stiffness of middle finger; in bed, tearing above knee; on rising, body feels heavy, etc.; formication on hand.—(*Forenoon*), Disinclination for mental exertion; pain in forehead, etc.; chilliness.—(*Afternoon*), Towards evening, all symptoms; mental symptoms; towards evening, fever heat.—(*Evening*), Confusion of head; in bed, headache; in bed, pain in head; pressing headache; in bed, pain in head; pressure in eye; pain above eye; pain in throat, etc.; jerking in inside of thigh; cramp in feet; on riding, itching of skin; chilliness; heat. —(*Coffee*), Headache.—(*Mental exertion*), Headache.—(*Motion*), Pain in temple; headache on right side, etc.—(*In room*), Headache.—(*Sitting*), The symptoms.—(*Stooping*), Headache on right side.—(*Walking with sun in face*), Headache.—(*Turning body*), Especially rising from seat, beating of heart.—(*Walking*), Pain in heart.—(*Walking slowly*), Headache.

Amelioration.—(*Evening*), Pains in eyes.—(*Coffee*), Violent symptoms.—(*Lying*), Heaviness in shoulder; pains in head.—(*Rest*), Headache. —(*Running*), Headache.—(*In shade*), Headache.—(*Sitting*); Headache.—(*Walking rapidly*), Headache.

HURA BRASILIENSIS.

Hura Brasiliensis, Willd.

Natural order, Euphorbiaceæ. *Common name* (Brazilian), Assacu (name given to the milky juice of the tree).

Preparation, Tincture of the milky juice.

Authority. Mure, provings Nos. **1** to **4**, by two males and two females, each with a single drop of the 5th dilution (Nos. 1 and 3 had been attacked by leprosy, but had apparently recovered under homœopathic treatment), Pathogénesie Brésilienne, p. 163; **5**, Symptoms given by Cattell, B. J. of Hom., 11, 341.

Mind.—Emotional. Much excited and oppressed, as if by some

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great misfortune (seventh day),[4].—Nervous laughter, which makes her shudder, at 7 A.M. (sixth day),[4].—Every paroxysm of pain excites a nervous laugh, with moanings like those of a sick child (thirty-first day),[3].—She weeps every little while, and especially for two days past, fancies she sees the dead person before her eyes (forty-fifth day),[3].—Causeless weeping, followed by nervous laughter (nineteenth day),[4].—The affections are very active (fifteenth day),[1].—During and after the fainting spell, disposed to love everybody, especially those about him; he often thinks of death, but does not fear it; he even feels as though he could die without regret. He reproaches himself for all his bad actions, even the merest trifles (sixteenth day),[1].—Great cheerfulness, with inclination to laugh, followed by chills in the head and legs, at 8 A.M. (seventh day),[4].—Sadness; inclination to weep, at 7 P.M. (eighth day),[4].—[**10.**] Sadness, melancholy; she thinks despondingly of the future (nineteenth day),[4].—Sad thoughts; vexation (twenty-eighth day),[3].—Flow of sad thoughts; she fancies she is about to lose a dear friend (forty-fifth day),[3].—Depression; wants to do nothing; nothing pleases her (first day),[3].—Dejection; indolence (second day),[4].—Hypochondria, sadness, despair; he fancies he is repudiated and deserted by his relations; at 11 A.M. (eleventh day),[2].—She fancies she is left alone in the world and is lost (nineteenth day),[4].—Feelings much affected, and she sighs a good deal; at 9.30 A.M. (first day),[4].—Inclination to weep (twenty-eighth day),[3].—Inclination to weep; chest constricted, as from emotion, at 7.30 A.M.; the tearful mood continues, the least thing disturbs her and makes her sad; she starts when a door is opened suddenly; at 8.30 A.M. (ninth day),[4].—[**20.**] Unusual inclination to weep, even when singing, followed by a suffocative feeling, at 9.30 A.M.; she weeps (ninth day),[4].—Great inclination to weep, at 10.30 P.M. (third day),[4].—Anxiety; sometimes she is taken with weeping in the streets (thirty-eighth day),[3].—Anxiety about his salvation, during the nervous attack (sixteenth day),[1].—Irritable; the least thing puts him out (thirty-fifth day),[1].—Irritated by the least opposition (first day),[1].—Since taking the drug, the least thing irritates her, and then she feels oppressed, with desire to weep; she reddens and sighs a good deal, several times a day (third day),[4].—Impatience; she wants to break everything (nineteenth day),[4].—Impatience, anger; she bites her hands, and gets into a passion because her ideas come too slowly (fifty-eighth day),[3].—Sulky, perverse disposition (thirty-seventh day),[2].—[**30.**] Listlessness; she does everything mechanically (fourth day),[3].—In general she is careless of the future; ennui and weeping; thinks about death without fearing it (thirty-first day),[3].—***Intellectual.*** Indisposed for work (thirty-seventh day),[2].—Absence of mind (thirty-seventh day),[2].—Absence of mind when at work (nineteenth day),[4].—Great absence of mind; he makes many blunders; mistakes one month for another, as, *e.g.*, July for September; for several successive days (thirty-ninth day),[2].—He twice takes the wrong street (thirty-ninth day),[2].

Head.—Confusion and Vertigo. Confusion of the head in front (seventeenth day),[1].—The head is still a little confused above the eyebrows (eighteenth day),[1].—Dizziness (second day),[1]; (thirty-eighth day),[3].—[**40.**] Dizziness; waves before the eyes; the sight becomes dim when writing; at 2 P.M. (twenty-third day),[1].—***General Head.*** Rush of blood to the head (eighth day),[4].—Rush of blood to the head; she turns very red (twentieth day),[4].—Dulness of the head in the morning on rising (tenth day),[3].—Heaviness of the head (first day),[2]; (twenty-second day),[4].—Heaviness in the whole head (ninth day),[4].—Heaviness of the head, with weight

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in the orbits, at 8.15 A.M. (sixth day),[4].—Heavy head; the least motion is felt in the eyes and over the orbits (seventh day),[4].—Heavy head; considerable epistaxis on rising (thirteenth day),[3].—Head heavy and confused, with weakness of the legs (tenth day),[2].—[**50.**] Numbness of the head (fifth day),[4].—Torpid feeling in the head, with numbness of the upper gums and the muscles of the eye (tenth day),[4].—Heat of the head (twenty-seventh day),[2].—Horrid pain in the whole head and face, beginning at the vertex (fifth day),[4].—Headache (fifteenth day),[2]; (thirty-eighth day),[4].—Headache when walking (twentieth day),[4].—Partial headaches (thirty-second day),[2].—Pressive pain in the skull (eighth day),[1].—Pain in the head, as from a weight on the skull, and extending to the mastoid processes (fifteenth day),[1].—Lancinating pain in the head (nineteenth day),[3].—[**60.**] Painful lancinations all through the head, extending to the left ear and teeth, and then shifting to the upper part of the orbit (sixth day),[4].—***Forehead.*** Redness of the forehead (fourth day),[3].—The skin of the forehead is exceedingly tense (nineteenth day),[4].—Frontal headache at 9.30 P.M. (first day),[4]; (twenty-third day),[1].—The least thing hurts her, causing horrible pains in the forehead and temples, and under the chin (twentieth day),[4].—Nervous pain passing quickly from the orbits to the forehead, and disappearing at once (fourth day),[4].—Very severe headache, as if a ring was revolving quickly over the forehead (thirty-eighth day),[3].—Pressure on the forehead (twenty-fifth day),[1].—Pressive sensation on the forehead, with coldness and moisture of the hands and feet (twenty-third day),[1].—Slight pressive pain on the forehead and vertex (twenty-sixth day),[1].—[**70.**] Sense of oppression in the forehead (seventeenth day),[1].—Weight in the forehead (twenty-seventh day),[2].—Headache, slight beating on the forehead, most of the night; the headache continues, with a heaviness on the forehead, in the morning (eleventh day); all day (thirteenth day),[3].—***Temples.*** Severe pressure on the left temple (sixth day),[4].—Lancinations in the temples (second day),[4].—Throbbing in the right temple (seventeenth day),[4].—Throbbing in the left temple (twenty-first day),[1].—Violent throbbing at the left temple (ninth day),[4].—***Vertex.*** Headache, as from a nail in the vertex, with violent toothache, and swelling of the gums, at 2 o'clock, after a walk; throbbing in the whole left side of the face as far as the eye (thirtieth day),[1].—Lancinating pain at the top of the head (second day),[1].—***Parietals.*** [**80.**] She feels as if one-half her head was swollen (fifty-eighth day),[3].—Violent headache on the left side (thirty-second day),[1].—Violent headache in whole left parietal region (thirty-second day),[2].—Pain as if the head were compressed above the ears, with numbness of the jaw (ninth day),[4].—Lancination in the left side of the head, extending to the eye, the temples, above the ear, and into the lower jaw (sixth day),[4].—Painful sensitiveness of the whole right half of the head, especially when touched (fifty-eighth day),[3].—Throbbing in the left side of the head at 3 P.M. (twenty-first day),[4].—Pains in the head, like a beating, in the sides and vertex; felt also in the mastoid processes, and extending into the sterno-mastoid muscles (fifteenth day),[1].—Hemicrania; pains all through the head (twentieth day),[4].—***Occiput.*** Constriction of the back of the head (fifth and twentieth days),[4].—[**90.**] Pain behind the head and in the neck, extending to the left gums (fourteenth day),[4].—Headache, from the occiput to the vertex, with throbbing and sharp pains (fifteenth day),[1].—***External Head.*** Stiffness in the trapezius muscle, about its attachment to the occiput (fourth day),[1].—Itching and small scabby pim-

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ples on the scalp (twelfth day),[1].—Itching of the scalp, especially behind the ears and mastoid process, as from a tetter (eleventh day),[1].

Eye.—Objective. Eyes red, with weak sight; he reads with difficulty (thirteenth day),[2].—Red eyes, with rings around them; face pale, wan, and yellow (twenty-third day),[1].—Sclerotica red and inflamed, and the capillaries injected (twenty-third day),[1].—Sclerotica reddened, with rings around eyes, red eyelids, and red face (fifteenth day),[3].—The eyes are swollen and look smaller (thirty-fourth day),[4].—[**100.**] Swollen eyes, with rings around them (thirteenth day),[4].—Inflammation of the right eye (thirty-ninth day),[4].—***Subjective.*** Eyes fatigued; sight weak (fourteenth day),[2].—The eyes feel tired, with pressure on the upper orbits (fifteenth day),[3].—Sensation as of dust in the left eye at 3 P.M. (seventh day),[1].—Sensation as from dust or foreign bodies in the eye (thirteenth day),[1].—Sensation as of sand in the left eye at 10 P.M. (second day),[2].—Feeling as of breadcrumbs in the eyes (fifteenth day),[3].—Bloated feeling in the eyes (nineteenth day),[1].—Sensation of weight on the eyes, as if they were very tired (seventh day),[1].—[**110.**] Heaviness of the eyes, with drowsiness, at 12.45 P.M. (ninth day),[4].—Pricking in the eyes (nineteenth day),[1].—Pricking sensation in the eyes all day, with redness and smarting on the very borders of the lids (thirteenth day),[1].—Pricking in the right eye (second day),[1].—Pricking in the left eye, as from dust (tenth day),[1].—Pricking in the left eye, with intolerable itching and nervous excitement, which extends to the heart, but is very transient (ninth day),[1].—The right eye is more sensitive than the left (thirteenth day),[1].—***Brow and Orbit.*** Heaviness over the eyes and in the head (seventh day),[4].—Pricking around the eyes, especially the right eye (first day),[1].—The headache extends to the eyebrows and eyes (twenty-third day),[1].—[**120.**] Pain over the orbits and in the forehead at 3 P.M. (nineteenth day),[4].—Pain over the right orbit (seventeenth day),[4].—Pain in the orbits, as from a violent headache, or from looking too long at one thing (second day),[4].—Pressure on the orbits, as from a violent headache (first day),[4].—Weight on the orbits, as from great drowsiness, at 11 A.M. (sixth and seventh days),[4].—Weight on the left orbit (seventeenth day),[4].—Throbbing in the right orbit, afterwards in both sides, at 8.30 P.M. (seventh day),[4].—Throbbing over the right orbit, and sometimes the left, at 4 P.M. (eighth day),[4].—Nervous throbbing over the left orbit (nineteenth day),[4].—***Lids.*** Red eyelids (thirty-seventh day),[2].—[**130.**] The upper and lower eyelids are inflamed and bluish (first day),[1].—Swelling of the lower eyelids at noon (thirteenth day),[4].—Involuntary closing of the eyelids (twentieth day),[4].—Nervous twitching of the left lower eyelid (forty-third day),[3].—Sensation as if small pimples were beginning to form on the inside of the eyelids (first day),[1].—Heaviness of the upper lids (twenty-third day),[1].—Heaviness of the eyes; he cannot read long (nineteenth day),[1].—Very severe pain near the inner canthus of the left eye (thirteenth day),[4].—Burning sensation at the inner canthus of the right eye at 9.30 P.M. (tenth day),[1].—Sensation on closing the eyes as if the lids were cold (fifteenth day),[1].—[**140.**] Pricking in the borders of the eyelids in the daytime (second day),[2].—Pricking, as from dust, on the border of the right lower eyelid (fifth day),[1].—Nervous beating in the eyelids (first day),[1].—Itching of the edges of the eyelids (sixteenth day),[2].—Itching of the left eyelids at 9 P.M. (fourth day),[2].—***Lachrymal Apparatus.*** Inflammation of the puncta lachrymalia (tenth day),[1].—Inflammation of the left punctum lachrymale (eleventh day),[4].—Smarting and itching of the left punctum lachrymale and lower lid at 10 P.M. (sixth day),[2].—***Vision.***

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Dimness of vision, with pricking in the eyelids (fifty-fifth day),[1].—Blindness (from touching the eye with the milk),[5].—[150.] Weariness and weakness of sight (twelfth day),[2].—Sparks and zigzags before the eyes when walking or sitting (twenty-third day),[1].

Ear.—External. A sort of painful glandular swelling behind the masseter muscle below the right ear (seventeenth day),[1].—Pain behind and in the right ear (thirteenth day),[4].—Slight pain at first above the left ear, then passing into the left orbit (second day),[4].—Very acute pain behind the ears (twentieth day),[4].—Pain, as from pressing hard on a sore place behind the right ear, and under the neck, at the larynx; pain when moving the head (fourth day),[4].—***Internal.*** Pain in the right ear (tenth day),[4].—Sensation of stoppage in the ears; afterwards, as if air-bubbles were getting into the left ear; for two or three seconds (seventeenth day),[3]. —***Hearing.*** Whizzing in the ears (sixth day),[4].—[160.] Loud whizzing in the left ear (ninth day),[4].—Whistling in the ears, especially the right (first day),[1].—Whistling in the right ear (at 9 A.M.), (thirteenth day),[4].

Nose.—Objective. Redness on the left side of the nose (thirteenth day),[4].—Redness of the wing of the nose (fifth day),[4].—Sneezing and blowing the nose, as in incipient coryza (third day),[2].—Sneezing, and frequent blowing of the nose, as in incipient coryza, followed by involuntary discharge from the nose of a lemon-colored mucus, with tickling (second day),[1]. —A succession of sneezes for two days (thirty-fourth and thirty-fifth days),[3].—Coryza (thirty-ninth day),[4].—Epistaxis in the morning (nineteenth day),[1]; when lying down (thirty-fourth and thirty-fifth days),[3]; at 7 A.M. (fifth day),[2]; at 8 and 10.30 A.M. (twelfth day),[3]; at 10 P.M. (eighth day),[4].—[170.] Constant or very frequent epistaxis, especially in the morning (fortieth day),[3].—Copious epistaxis from both nostrils (thirty-eighth day),[3].—***Subjective.*** Dry nose, so that he cannot blow it, with itching of the inside, at 9.45 P.M. (second day),[1].—Constriction of the root of the nose (seventh and thirteenth days),[4].—Constriction at the root of the nose for a moment (fourth day),[4].—Throbbing at the root of the nose (seventh day),[4].—***Smell.*** The sense of smell is very acute; he even smells persons at a distance (sixteenth day),[1].—The epistaxis is preceded by a smell of blood (thirty-eighth day),[3].

Face.—Objective. He looks weary, as after a debauch, though he has slept well (first day),[1].—Weary-looking face, with rings around eyes (second day),[2].—[180.] Face dull and dark-looking, with paleness, and generally mottled with red (thirty-ninth day),[4].—Face scarlet and bloated on awaking (fifth day),[3].—Redness and heat rising to the face; the redness is mostly on the cheeks and forehead (sixth day),[4].—Red face, with little pimples between the skin and flesh (thirty-eighth day),[3].—She turns red, and her chest feels oppressed (twenty-third to twenty-eighth day),[4].—Blue spots on the face; at the beginning of the proving it became red, now it is sometimes pale (thirty-first day),[3].—Livid complexion at noon (fourth day),[2].—Paleness, cold hands and feet, with weakness all over while the pains last (twenty-eighth day),[1].—Pale, sickly face; rings around the eyes (fifty-fifth day),[1].—Pale face, with rings around the eyes, and redness of the margins of the eyelids (fifteenth day),[1].—[190.] Pale face, sunken eyes, with redness around the lids (nineteenth day),[1].—Sensation as if the skin of the face was extremely tense (thirty-eighth day),[3].—Short lancinations all over the face, with constriction of the head, beginning at the temples (fourth day),[4].—Throbbing in the whole left side of the face as far as the eye (thirtieth day),[1].—***Cheeks.*** The left cheek is very red (fifth day),[4].

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—Large red spot on the lower part of the left cheek at noon (first day),[4]. —Blue cheeks (fourth day),[3].—Swelling of the whole right cheek, without toothache (third day),[4].—Small swellings on the upper part of the right cheek, as high as the temples, like those she had on the face on her return from Brazil (at which time also a very extensive crusty herpes broke out in the same way), (fifth day),[3].—Pain in the left cheek and gums (tenth day),[4].—[**200.**] The cheeks are burning, from 1 to 4 P.M. (eleventh day),[4]. —Burning in the left cheek; heaviness of the eyes; lancinating pain in the ears (first day),[4].—The cheek seems about to swell (thirtieth day),[1].—Pain in one-half the jaw, and in the ear, followed by pricking in the ear (fifth day),[4].—Sensation as if a bar ran through the jaws, from ear to ear, with constriction of the head (seventh day),[4].—Lancination in the whole jaw (sixth day); at 7 A.M. (thirteenth day),[4].—Sensation behind the masseter muscle, as from a recent blow on the parotid gland; the spot becomes sensitive to touch, and there is a small swelling extending under the zygoma; at 8 P.M. (fifth day),[1].—Red lips (fifty-fifth day),[1].—Small pimples on the inside of the lower lip (fifth day),[1].—Pain under the lower lip, with swelling on the left side, having a large red pimple in the middle, at 6.30 o'clock (eighteenth day),[4].

Mouth.—Teeth. [**210.**] Toothache on the left side (first and thirteenth days),[4].—Pain in the left teeth, felt also in the eyes, at 4 P.M. (sixth day),[4].—Slight lancinations in the two last, left, lower molars, at 11.30 A.M. (first day),[4].—The teeth and gums are painful on clenching the jaws; the pain extends to the nose (first day),[4].—The teeth are painful when chewing (seventh day),[4].—Swelling of the outside of the left lower gums of the large molars, with toothache on this side (twenty-ninth day),[1].—***Gums.*** Pimple on right lower part (gum) of the lower jaw (sixth day),[2].—Numbness of the gums (ninth day),[4].—Pain in the gums (twentieth day); at 10 A.M. (fifteenth day); at 11 A.M. (twelfth day),[4].—Pains in the gums and right cheek, at noon (eleventh day),[4].—[**220.**] Pain in the gums corresponding to the left eye, with heat in the face, at 4.15 P.M. (first day),[4].—Pain in the gums, passing to the left eye, at 4.30 P.M. (nineteenth day),[4].—Pain in the gums of the left side (second and thirteenth days); at 10 P.M. (fourteenth day),[4].—Pain in the left gums, felt in the root of the nose (thirteenth day),[4].—Sharp pain in the left gums; the whole left side of the head numb (ninth day),[4].—Nervous pain shifting from the eye to the gums, with throbbing in the left temple (seventeenth day),[4].—Lancination in the gums, at 2.30 P.M. (first day),[4].—Lancination in the gums and left eye, at 11 A.M. (seventh day),[4].—Lancinations in the gums, painfully felt in the whole head (ninth day),[4].—Lancinations in the gums, with great heat in the face (seventh day),[4].—[**230.**] Lancinations in the gums on the right side (second day),[4].—Lancination in the left gums (sixth and seventeenth days); at 6.30 A.M. (thirteenth day),[4].—Lancination in the left gums, passing to the right ear, at 8 A.M. (sixth day),[4].—Pain in the left gums, passing to the eye and behind the ear (ninth day),[4].—Lancination in the left lower gums; soon after, in the upper (ninth day),[4].—Lancination in the left lower gums; constriction of the nose, felt also in the jaw (seventh day),[4].—***Tongue.*** Tongue white, at 6 A.M. (second day),[4].—White spots on the tongue (first day),[3].—Pain in the tongue; small pimples on its left side (first day),[3].—Pain in the tip of the tongue, at 2 P.M. (fourteenth day),[4].—[**240.**] Contraction of the papillæ of the tongue, immediately (first day),[2]. —Pinching at the right side of the tongue (first day),[1].—Pricking on the left side of the tongue, causing a good deal of water to accumulate in her

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mouth, at 9.15 A.M. (fourth day),[4].—Throbbing on the left side of the tip of the tongue (seventh day),[4].—***General Mouth.*** Fleshy excrescences on the inside of the lips (sixth day),[1].—Dry mouth in the morning (second day),[1].—Sense of warmth and scalding in mouth and throat,[5].—***Taste.*** Clammy mouth, in the morning (eighteenth day); on waking (first day),[1].—Clammy mouth every morning, with sputa looking like milk-chocolate, and of a foul smell (twenty-ninth day),[1].—Clammy taste in mouth, with great drowsiness, in the morning, on waking (first day),[3].—[**250.**] Clammy mouth, at 6 A.M. (eleventh day),[4].—Coppery taste in the mouth (thirty-ninth day),[4].—Taste of blood in mouth during an embrace (thirty-fourth day),[1].—Taste of blood in the throat (first and eighteenth days); before breakfast (sixth and ninth days),[1].—Taste of blood in the throat (eighteenth day),[1].—Very decided taste of blood in mouth and throat, with scraping or tearing sensation when drawing breath (thirtieth day),[1].—Smoky taste of the water at breakfast (second day),[1].

Throat.—In the morning, spitting of blood, which seems to come from the bottom of the throat (twenty-ninth day),[1].—Constrictive sensation in the upper part of the throat (fifteenth day),[1].—Short-lasting oppression of the throat, as high up as the tonsils (twenty-third day),[1].—[**260.**] Irritation of the throat, with dryness, compelling him to cough (fifteenth day),[2].—She swallows her saliva (tenth day),[3].—***External Throat.*** Deep redness and almost complete anæsthesia of the sides of the neck, over the sterno-cleido-mastoid muscles; he stick pins into the part, and feels no pain until an hour after (third day),[2].—Marked feeling of heaviness extending from the parietal bone to the insertion of the sterno-cleido-mastoid into the upper part of the sternum; the heaviness at times is felt on the forehead, with heat, at 2.30 P.M. (seventh day),[3].

Stomach.—Appetite. Much appetite for the last two or three days (thirty-sixth day),[2].—Hunger, two hours after a full meal (thirty-eighth day),[2].—Hunger sometimes immediately after a meal (fourth day),[4].—Hunger, with pain in the stomach, at 11 A.M. (fourth day),[4].—Great hunger, which is satisfied immediately on eating (sixth day),[4].—Violent sensation of hunger, with tensive and pressive pain in the stomach; when lying down, the pain extends to the umbilical region; the pain continues during a walk, with pressure after eating, and painful sensation of hunger, without any real appetite (thirty-ninth day),[2].—[**270.**] Diminished appetite (third day),[4].—Has some appetite, but eats little (seventeenth day),[1].—Little appetite (tenth day),[4].—***Hiccough.*** Hiccough, four hours after eating (twenty-third day),[1].—***Nausea.*** Nausea, at 2 P.M. (first day),[3].—Nausea while riding in a carriage, though before breakfast (twenty-sixth day),[1].—Slight nausea (twenty-seventh day),[2].—Qualmishness after eating, at 1 P.M. (twentieth day),[4].—Sense of loathing, with nausea (fifteenth day),[1].—Desire to vomit; qualmishness (first day),[1].—[**280.**] Slight inclination to vomit, at 11 A.M. (second day),[1].—***Stomach.*** Bad digestion; the stomach does not feel relieved even by night-time (twenty-ninth day),[3].—Difficult digestion after breakfast; she becomes pale in the afternoon (twenty-third to twenty-eighth days),[4].—Gastric disorder; breakfast seems very hard of digestion; yet he has a good appetite (since the twenty-fourth day), (thirtieth day),[1].—Disordered stomach from the noon meal till 4 P.M. (thirty-fifth day),[1].—He cannot remain long standing, without feeling a certain uneasiness in the stomach, which rises to the chest, with oppression (twenty-third day),[1].—Burning at the stomach (first day),[3].—Tightness of the stomach, in the evening (thirty-eighth day),[2].—Stomachache, oppression, sighing

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(sixth day),[4].—Stomachache, as from hunger (sixth day),[4].—[290.] Has a stomachache, as if quite hungry, at 10 A.M.; usually she is not hungry until noon (fourth day),[4].—Stomachache, as from hunger, though she is not hungry; she has to alleviate her pain by eating (tenth day),[3].—Pressive pain in the stomach, before and after eating, at noon (thirty-ninth day),[2]. —Compression at the epigastrium; she felt much troubled, as if some great misfortune was impending, at 2 P.M. (tenth day),[4].—Oppression of the stomach, at 8.30 P.M. (third day),[4].—Oppression and disorder of the stomach, when standing (fifteenth day),[1].—Oppression, with stomachache, as from hunger, at 8.30 P.M. (sixth day),[4].—Very sharp pain in the stomach, with constant hunger (thirty-ninth day),[2].—Colic in the stomach (sixth day),[4]. —Beating in the pit of the stomach, felt all through the chest (ninth day),[4]. —[300.] Colic (thirteenth day); at 3.30 P.M. (sixth day),[4].—Colic, with diarrhœa (eighth and thirteenth days); since the eighteenth day (twenty-second day),[4].—Colic, with diarrhœa and internal trembling, at 6 A.M. (sixth and seventh days),[4].—Colic; inclination to yawn (seventh day),[4].— Colic, with shivering, at 5.15 P.M. (fifth day),[4].—Colic and cold sweat, at 8.30 P.M. (twelfth day),[4].—Colic, with cold feet (fourth day),[4].—Slight colic and nausea; at 3 P.M. (tenth day),[2].—Very severe colic, with diarrhœa and shivering, at 7 A.M. (sixth day),[4].—Frightful colic, every morning, with diarrhœa, and pains in the middle of the back (twenty-third to twenty-eighth days),[4].—[310.] Twisting colic (third day),[4]; at 12.30 A.M. (third day),[3].—Twisting colic, with persistent diarrhœa, five times in the day (twenty-first day),[3].—***Hypogastrium and Iliac Region.*** Throbbing in the left side of the abdomen (ninth day),[4].—Pain in the groin; compressed feeling as during parturition (second day),[3].—Twisting sensation in the groin (thirty-fourth and thirty-fifth days),[3].—Twisting pain in the left side, or lancinating pain as from cuts with a bistoury all around the pelvis, with very painful shooting; the pain extorts cries, and darts very quickly; at 9 A.M. (eighth day),[3].—Painful stitch in the ileo-cæcal region, recurring several times on movement, or when walking (twenty-seventh day),[2].—Bruised pain, at intervals, in the iliac bones (twentieth day),[1].

Rectum and Anus.—Constrictive sensation at the anus, at 5.30 o'clock (twelfth day),[1].—Frequent ineffectual urging to stool (ninth day),[4].

Stool.—Diarrhœa. [320.] Diarrhœa (twenty-third day),[2].—Violent diarrhœa, at 1 A.M., with pains similar to those experienced on returning from a journey to Brazil; the evacuations, also, were of the same kind (third day),[3].—The diarrhœa continues and is succeeded by great weakness of the chest (fourth day),[3].—Liquid, painless diarrhœa, flowing constantly, whenever he moves,[5].—Very debilitating diarrhœa,[5].—Offensive stools, containing small white worms (third day),[3].—***Constipation.*** Hard and difficult stools (twentieth day),[1]; for eight days (twelfth day),[3].—Hard, scanty, difficult stools (thirty-seventh day),[2].—No stool, from the sixteenth to the twentieth day,[1].

Urinary Organs.—Kidneys. Acute pain in the right kidney while walking, with great urging to urinate, at 9 P.M., lasting two minutes (first day),[2].—***Urethra.*** [330.] Lancination in the urethra (first day),[1]. —Frequent desire to urinate (first day),[3]; (thirty-eighth day),[1]; (thirty-ninth day),[2].—Frequent urging to urinate (fifth day),[4].—Desire to urinate every half hour (sixteenth day),[1].—***Micturition.*** Frequent urination with white sediment (during the last days of the proving),[2].—Frequent discharge of light-colored watery urine (thirty-eighth day),[3].—He is a long

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time in urinating (sixteenth day),[1].—***Urine.*** Limpid, light-green urine (sixteenth day),[1].—Clear urine, after a return of the lumbo-sacral pain (thirty-eighth day),[1].—The urine deposits a white sediment (thirty-ninth day),[2].

Sexual Organs.—Male. [**340.**] Intolerable erections; amorous dreams, with emissions (thirty-first day),[1].—Weight in the testicles when walking, at 5 P.M. (sixth day),[1].—Nocturnal emission (third and twenty-seventh days),[2].—Lemon-colored semen (thirty-fourth day),[1].—***Female.*** Pain in the uterus as if compressed (nineteenth day),[3].—Pain in the uterus as if a sharp instrument were thrust into it (twenty-third day),[3].—Pain, shooting in a zigzag direction, in the uterus, at 6.30 A.M. (second day),[3].—Leucorrhœa (thirteenth day),[4].—Slight leucorrhœa (second day),[3].—Violent lancinations with pricking, followed by lancinating pain in the vagina; the menses come on, but are scanty (twenty-second day),[3].—[**350.**] Menses eight days too early (thirteenth day),[4].—Profuse menses, with leucorrhœa (eleventh to twenty-first day),[4].

Respiratory Organs.—Larynx. Dryness of the glottis, causing a cough as from a cold (fifteenth day),[2].—***Cough and Expectoration.*** Dry cough (second day),[3].—Considerable yellow, thick, frothy expectoration, since taking the medicine (fifteenth day),[1].—Rusty-colored bloody sputa (ninth day),[1].—Foul, bloody sputa, like milk-chocolate (eighteenth day),[1].—Quite copious spitting of blood, with sense of rawness in the throat and respiratory passages, after talking some time (thirty-third day),[1].—***Respiratory.*** She sighs a good deal (fourth and fifth days),[4].—She sighs a good deal and yawns often (ninth day),[4].—[**360.**] Feeling of suffocation (tenth day),[4]; causing her to sigh a good deal (seventh day),[4]; rising to the larynx (thirty-third day),[1]; with difficult breathing (ninth day),[4].

Chest.—Nervous shivering all over the chest, and pressing between the shoulders (sixth day),[4].—Suffocative feeling in the chest (second and fifteenth days),[4].—Suffocative sensation in the chest, especially when thinking of anything that has gone wrong; it rises up and descends again immediately (second day),[4].—Violent pain on the chest, extending to the left breast, and shifting now and then to the right breast, especially when moving the arms (thirty-eighth day),[4].—Horrible pain and a frightful beating in the chest (twentieth day),[4].—Sense of oppression at the chest (twenty-fourth day),[1].—Oppression on the chest, at 9 P.M. (fifth day),[4].—Oppression hindering respiration, at noon (fifth day),[4].—Oppression and sighing (fifth and sixth days),[4].—[**370.**] Every day, after breakfast, she feels a suffocative oppression of the chest (twenty-third to twenty-eighth day),[4].—Short dull lancinations in the posterior muscles of the thorax; rather internal than external, and not affecting respiration (fourteenth day),[2].—Acute pain when drawing breath (twenty-fifth day),[3].—Sharp pain, like a stitch, at the anterior surface of the right lung, which prevents deep breathing (thirty-ninth day),[2].—***Front.*** Pain in the sternum (second day),[4].—***Sides.*** Pain in the side, with lancinations in the right breast (seventh day),[4].—Pain as from lying in a wrong position, on the right side of the chest, under the arm (sixth day),[4].—Pain in left side hindering respiration (thirty-ninth day),[4].—Pressive pain, like a stitch in the side, under the right false ribs, lasting a moment, at 2 o'clock (seventh day),[2].—Pressive and bruised pain in the right side, at 10.15 P.M. (seventh day),[4].—[**380.**] Lancinations on the right side every second, at 7.30 A.M. (second day),[4].—Painful stitches in the right side, which take away the breath (seventh and eighth days),[4].—Slight bruised

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pain under the right false ribs (fourth day),[4].—Throbbing on the right side of the chest (seventh day),[4].—Throbbing on the right side of the chest, almost under the axilla, at 9 A.M. (third day),[4].—Very severe throbbing on the left side of the chest under the axilla (seventeenth day),[4].—***Mammæ.*** Sensation of a small ball, two centimetres in diameter, under the left breast; at the same time, lancination under the left shoulder, for five minutes (first day),[4].—Pain in the right breast, almost under the axilla (seventeenth day),[4].—Pain in the chest, in the region of the left breast, when lying down; the pain passes slowly from the right side (third day),[4].—Sharp, nervous pain shifting from the shoulder to the left breast (ninth day),[4].—[**390.**] Very sharp pain above the breast (ninth day),[3].—Lancinating pain above the left breast (twenty-third day),[3].—Lancination in the left breast (sixth day),[4]; at 2 P.M. (eighth day),[4].—Painful stitch in the outer portion of the breast, passing under the arm (sixth day),[4].—Painful stitch in the left breast (ninth and fourteenth days),[4].—Severe pain, like a stitch in the left breast (seventeenth day),[4].—Prickings and a stitch above the left breast, hindering breathing, when walking or sitting (twenty-fifth day),[3].—Throbbing in the left breast (twentieth day),[4].—Painful beating below the right breast (sixth day),[4].

Heart and Pulse.—Præcordium. Constant pain at the heart, sometimes very sharp, and even intolerable; the breathing is arrested; this pain makes her very impatient (nineteenth day),[3].—[**400.**] Acute pain, followed by sharp lancinating pain, at the heart (sixteenth day),[3].—Constant lancinating pain under the heart; sometimes slight, sometimes severe (twenty-ninth day),[3].—***Pulse.*** The pulse stops for two minutes, with ringing in the ears, roaring in the head, and throbbing in the temples (sixteenth day),[1].

Neck and Back.—Neck. Torticollis on the right side, at 10 P.M. (seventeenth day),[3].—Stiff neck (fourteenth day),[4].—Stiff neck; the least motion is felt painfully in the nape of the neck and gums (seventh day),[4].—Stiffness of the nape of the neck (first day),[3]; (ninth day),[4].—Stiffness of the trapezius muscle, and of the neck (fifth day),[1].—Stiffness and throbbing in the left side of the neck, especially on moving the head (seventh day),[4].—Painful stiffness of the neck, at 8 P.M. (sixth day),[1].—[**410.**] Painful stiffness of the neck, which prevents turning the head to the left (fifteenth day),[1].—Painful stiffness of the left side of the neck (thirteenth day),[4].—Numbness of the nape of the neck (seventh day),[4].—Pain as from weariness in front of and behind the neck (fifth day),[4].—Rheumatic pain in the neck, with difficulty in turning the head to the left, since morning (fifteenth day),[1].—Rheumatic pain in the right side of the neck, in the splenius, complexus and trapezius muscles (fourteenth day),[1].—Lancination behind the neck, on the left side (twentieth day),[4].—The cervical gland continues painful, with lancinations (eighteenth day),[1].—***Back.*** Pain in back and over chest, at 3 P.M. (seventeenth day),[4].—Pain in the spine (thirty-third day),[3].—[**420.**] The sacral pain continues to decrease, but still rises sometimes to the cervical vertebræ (nineteenth day),[1].—Bruised pain, as after a fall, in the back, hips, and loins, at 1.30 P.M. (sixth day),[4].—***Dorsal.*** Pain in the back, almost under the right shoulder, with throbbing in the chest (seventh day),[4].—Pain between the shoulders, worse by pressing against the sternum (sixth day),[4].—Pain as from weariness between the shoulders, at 8 P.M. (fifth day),[4].—Pain as from weariness in the back, near the left shoulder (thirteenth day),[4].—Dislocated and tearing pain in the dorsal region on sitting down (for a minute), (thirty-third day),[1].—Painful stitch,

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with throbbing sensation between the scapulæ (twenty-first day),[1].—***Lumbar.*** Weakness in the lumbar region (twenty-seventh day),[1].—Weakness, with painful stitch in the lumbar region (thirty-second day),[1].—[**430.**] Wearied feeling in the lumbar region, all night (thirtieth day),[3].—Sensation as if a warm liquid were flowing from a sore in the lumbar region (twenty-second day),[1].—Sensation as if there was a plaster on her loins (thirty-first day),[3].—Pain in the loins, at 9 A.M. (twelfth day),[4].—Pain in the loins, and on each side of the ovaries, in the evening (twenty-second day),[3].—Pain in the loins, when sitting, at 2.30 P.M. (seventh day),[4].—Pain and wearied feeling in the loins (thirty-ninth day),[4].—Constant pain in the lower part of the loins, worse on sitting down or stooping (second day),[1].—Pain in the loins, as from falling on the sacrum (thirty-ninth day),[4].—Slight pain as from weariness in the lumbar muscles, in the evening (thirty-fourth day); continuing in the morning, with acute lancination for an instant, at 9 P.M. (thirty-fifth day),[2].—[**440.**] Great pain in the loins, which grows worse until 4 P.M.; it is better at 5 (ninth day),[1].—Very severe pain in the back, as from fatigue, and affecting the lumbar region (sixth day),[4].—Nervous pain in the loins, at 2.30 P.M. (thirteenth day),[4].—Lumbar pain on the right side (eighth day),[4].—Lumbar pains, with sense of weariness in the sacral region (twenty-fourth day),[3].—Inability to incline forward; he can only walk bent backward; when bending forward ever so little, drawings are felt in the lumbar region compelling him to straighten up (thirty-fourth day),[1].—Very sharp pain in the lumbar region and sacrum, as after falling down on the parts (second day),[1].—Tearing sensation in the loins; very sharp pain, with faintness and pallor (thirty-eighth day),[1].—Bruised pain in the lumbar region (first day),[1].—Breathing is painful, as if there were a raw place in the lumbar region (eighteenth day),[1].—[**450.**] Sensation in the loins and nates as if gnawed by dogs (thirty-fourth and thirty-fifth days),[3].—Throbbing in the lumbar region, with slight drawing or shuddering (twenty-seventh day),[1].—***Sacral.*** Weakness in the lumbo-sacral region (fifty-fifth day),[1].—Heat in the lumbo-sacral region; sense of oppression at the chest, and rush of blood to the larynx, with suffocation; taste of blood and tearing in the chest (twenty-fifth day),[1].—Excruciating pain in the lumbo-sacral region, at the articulation of the last lumbar vertebra with the sacrum, when trying to lift a weight (sixteenth day),[1].—Inability to stoop, with great pain in the lumbo-sacral region; is obliged to go to bed. Faintness on trying to sit up, owing to the violence of the pain in the sacrum; the tearing-out sensation (sixteenth day). The pain in the sacrum seems to diminish, but he is still unable to get up, or move himself in bed, and has to remain on his back (seventeenth day). The pain in the sacrum is less severe; it seems to spread over a large space, rising a little towards the dorsal and lumbar muscles, and up to the dorsal vertebræ (eighteenth day),[1].—Slight pricking pain in the lumbo-sacral articulation, when going upstairs (twenty-fourth day),[1].—Throbbing and weakness in the lumbo-sacral region (twenty-sixth day),[1].—Very strong, slow, painless throbbing in the lumbo-sacral region (twentieth day),[1].—Sensation of painful weakness in the upper part of the sacrum, preventing him from keeping on his feet, at noon (ninth day),[1].—[**460.**] Painful feeling with heat of the sacrum (first day),[3].—Painful sensation on the superior and lateral portions of the sacrum, as if fatigued or bruised (thirteenth day),[1].—Shuddering sensation at the sacrum (sixteenth day),[1].—Heaviness of the sacrum, when sitting (thirtieth day),[3].—Constant heaviness at the sacrum, but less of the bruised sensation in the glutæi muscles; weakness in the knee-joints, with

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cracking, when going up or downstairs (twenty-second day),[1].—Rheumatic pain in the sacrum, especially when stooping (first day),[1].—The pain in the sacrum had entirely ceased in the morning, but returned worse after moving a trunk, at 10.30 o'clock (third day),[1].—Pressure on the sacrum, with weariness in the left thigh (thirtieth day),[3].—Lancination from the lumbar region to the coccyx (second day),[3].—Acute lancinating pain by jerks, sometimes slight, sometimes violent, at the right side of the sacrum, at 8 A.M. (seventeenth day),[3].—[470.] Bruised pain in the sacrum, with heat mounting to the face, at 9 A.M., shortly after getting up (twenty-first day),[1].—Pain at the sacrum, as from a recent blow; this pain increases until 4 P.M. (thirtieth day). The pain at the sacrum is worse when sitting, and obliges her to lie down. The pain at the sacrum obliges her to keep bent; it goes up and down from the sacrum to the left thigh, and is accompanied by chattering of the teeth which interrupts the speech, and by cold hands and feet (thirty-first day). She sleeps at night, but the pain in the loins returns as soon as she gets up; its seat is the sacro-lumbar articulation, but it extends to the glutæi muscles, with sensation as though she were gnawed by dogs (thirty-second day),[3].—Painless throbbing at the sacrum (nineteenth day),[1].—Sensation as if worms were crawling up and down within the sacrum (sixteenth day),[1].—Sensation as if worms were crawling in the posterior and external portion of the sacrum (thirtieth day),[3].—Contractive sensation below and on the right side of the coccyx (fourteenth day),[1].—Since the pains began in the sacrum, she is unable to sleep or to lie on the abdomen (thirty-seventh day),[3].

Extremities in General.—Weariness of the upper and lower limbs (thirteenth day),[2].—Weakness of the legs and arms (first day),[3].—Lancinating pain shifting from the knees to the right elbow, then to the shoulder, to the right foot, to the right ankle, and finally into the knees again (thirteenth day),[4].

Superior Extremities.—[480.] Nervous trembling of the right arm, at 9 P.M. (fifteenth day),[4].—Numbness of the whole right arm, as far as the left index finger; all the muscles hurt him (sixth and thirteenth days),[4].—Tired feeling in the arms, although lying down (nineteenth day),[1].—Heaviness of the arms (second day),[4].—Pain in right arm, extending to the little finger, at 9.30 A.M. (seventeenth day),[4].—Rheumatic pain in left arm (first day),[1].—Pain when extending the left arm (seventeenth day),[4].—Pain as if the right arm had been stretched out for a long time, at 8 A.M. (second day),[4].—Pain as if the right arm were pulled violently (thirteenth day),[4].—Pricking under the arms, and along the dorsal spine, in the evening (third day),[1].—***Shoulder.*** [490.] Pain as from weariness under the right shoulder (seventh day),[4].—Pain and pricking in the right shoulder, at 8 A.M. (eighteenth day),[4].—Pain and throbbing on the right shoulder (thirteenth day); on the left shoulder, at 2.30 P.M. (twenty-first day),[4].—Pain and throbbing under the left shoulder, at 2 P.M. (twelfth day),[4].—Rheumatic pain in the right shoulder, at 11.15 A.M. (sixth day); shifting under the arms (fourteenth day),[4].—Pressive pain on the left shoulder, which is very sensitive, at 11 A.M. (seventh day),[4].—Twisting pain in the shoulder-joint; it recurs from time to time with great violence, at 12.30 P.M.; the pain is constant but less severe, at 5 P.M., always of the same kind (ninth day),[3].—Throbbing in the right shoulder (seventeenth day),[4].—Throbbing under the right shoulder (seventh day),[4].—***Arm.*** Numb pain passing from the wrist to the upper part of the right arm (seventh day),[4].—[500.] Lancinating pain in the biceps and triceps muscles of the

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arm. Same pain in the trapezius, between the scapula and spine (fifteenth day),[2].—***Elbow.*** Numb feeling under the bend of the right arm, at 11.30 A.M. (first day),[4].—Pain in the bend of the right elbow (ninth day),[4].—Pain and throbbing in the elbow, in the right forearm and in the bend of the left elbow (fourteenth day),[4].—Pain in the bend of the right elbow, worse on movement (seventh day),[4].—Nervous pain below the bend of the right elbow, descending to the ring and little fingers, at 10 A.M. (seventh day),[4].—Burning pain with a red spot, as large as a dollar, above the right elbow (seventeenth day),[4].—Smarting near the bend of the right elbow, on the outer portion of the arm, at 10 o'clock (eleventh day),[1].—***Forearm.*** The right arm trembles a little, with throbbing at the anterior surface of the wrist (sixth day),[4].—Cracking in the right forearm, at 8 A.M. (sixth day),[4].—[**510.**] Pain in the left forearm, as if struck by a stick (fourth day),[1].—Throbbing in the arm and right wrist (tenth day),[4].—***Wrist.*** Numbness of the right wrist (seventeenth day),[4].—Numbness of the left wrist, the whole hand is painful (ninth day),[4].—Pain in the wrists, at 6.30 A.M. (fourteenth day),[4].—Pain in the right wrist, felt in every finger of that hand (ninth day),[4].—Pain in the right wrist; all the veins and fibres hurt her, at 3.30 P.M. (third day),[4].—Pain in the right wrist, between the thumb and index finger, also near the bend of the elbow (nineteenth day),[4].—Pain in the left wrist (seventh and thirteenth days),[4].—Pain in the left wrist and the whole hand (seventeenth day),[4].—[**520.**] Pain in left wrist and bend of left elbow (thirteenth day),[4].—Crampy pain at the right wrist, shifting to the arm and then under the axilla (sixth day),[4].—Violent lancinations in the right wrist and thumb (seventeenth day),[4].—Pain like pin-pricks in the wrist and along the left hand, between the middle and ring fingers (twenty-fourth day),[3].—Throbbing at the outer side of the right wrist, at 4 P.M. (sixth day),[4].—***Hand.*** Pain in the whole right hand, at 10.30 A.M. (seventeenth day),[4].—The thenar eminence of each hand is painful, at 8 A.M. (first day),[4].—The whole hand burns (thirteenth day),[4].—Acute pain in the palm of the left hand, extending from the index in a circular direction to the carpal joint of the thumb (third day),[3].—Bruised pain in the back of the right hand, especially the middle finger, at 8 A.M. (second day).[4].—[**530.**] Momentary bruised pain between the ring and little fingers, reaching up to the elbow (fifth day),[4].—***Fingers.*** Weakness in the finger-joints and wrists (eighteenth day),[1].—The right thumb feels numb, at intervals (thirty-second day),[3].—Numbness of the right index finger from minute to minute, at 10 A.M. (first day),[4].—Heat and pain in the right index finger (fourteenth day),[4].—Cramps in the right middle and ring fingers (sixteenth day),[1].—Slight pain in left middle finger (fifth day),[2].—Lancination in the right index finger, especially its last joint (first day),[4].—Lancinations in index fingers and thumbs, less distinctly felt in the right than in the left hand (second day),[2].—Lancination in the first phalanx of the middle finger (sixth day),[4].—[**540.**] Pain as from a splinter under the thumb-nail, at 12.30 P.M. (third day),[1].—Stinging sensation in the right index finger, at 8 P.M. (second day),[2].—The ball of the right thumb feels as if stung by an insect (fifth day),[2].—Throbbing in the right index finger (thirteenth day),[4].—Throbbing in right index finger, at 2 P.M. (first day),[4].—Throbbing at the tip of the right forefinger (seventh day),[4].—Throbbing in the right middle and index fingers, at noon (sixteenth day),[4].—Throbbing in the left little finger, thumb and index finger, at 10 A.M. (thirteenth day),[4].—Heat in the nails of the left hand (eighth day),[1].—Sensation as if he had torn off a hangnail, or as from a splinter, in the left

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ring finger (eleventh day),[1].—[550.] Sensation as if a small piece of the nail of the right index finger had come off (fifth day),[1].

Inferior Extremities.—Objective. Lassitude in the legs, in the afternoon (thirteenth day),[1].—Weariness of the legs, on going upstairs, at 4 P.M. (sixth day),[1].—Weakness of the legs (twelfth day),[4]; (twenty-third day),[1].—Weakness in the legs when going up or downstairs (twenty-second day),[1].—Rose at 8 o'clock; legs weak, and head felt heavy; laid down again about an hour after, with very cold feet (twentieth day),[1].—***Subjective.*** Pain in the legs as from weariness (thirteenth day),[4].—Twisting pain extending from the sacrum into the left leg, and obliging her to lie down (thirty-first day),[3].—***Hip.*** Cold and heavy pain in the right hip (twenty-fourth day),[3].—Pain in the right hip, at 1 P.M. (tenth day),[4].—[560.] Pain in the hip-joint (second day),[1].—Dislocated pain in the left hip-joint, lasting a few moments; in the morning, while walking (second day),[3].—Dislocated feeling, with pain in the glutæi muscles (thirty-third day),[3].—Acute pain in left hip, at 9 A.M.; it returns at 9 P.M., and is felt at these hours for several days (nineteenth day),[3].—Throbbing below the right hip (twelfth day),[4].—***Thigh.*** Pain all along the left thigh (second day),[1].—Pain as from weariness in the outer portion of the left crural muscle, when pressing on it (thirtieth day). Very decided, and continuing all day (thirty-first day),[3].—Pain in the upper and outer portion of the thigh, making her limp somewhat, at 6 A.M. (ninth day),[4].—Sensation in the thighs, as if bitten by dogs (thirty-seventh day),[3].—Pain like the tearing out of a ligament; numb pain in left thigh along the course of the sciatic nerve (sixteenth day),[1].—[570.] Bruised pain in the glutæi muscles, now on the left side, now on the right (twentieth and twenty-first days),[1].—Weakness in the knee-joint; feeling of dislocation, after a walk (twenty-seventh day),[1].—Weakness of the knee-joint when walking, or going up or downstairs (twenty-third day),[1].—Feeling as if the knee-joint was giving way, when going downstairs, at 2 P.M. (ninth day),[1].—Pain in the left knee, as from an awkward position, with lancinations above the patella (thirteenth day),[1].—Dislocated feeling in the left knee, with cracking when walking (twentieth and twenty-sixth days),[3].—Bruised pain in the right knee (thirteenth day),[4].—Throbbing above the right knee (eighteenth day),[4].—***Leg.*** Bruised pain in the left leg (sixth day),[4].—Quickly passing formicating and twisting pain in the right leg, when lying down, at 3 P.M. (thirty-first day),[3].—***Ankle.*** [580.] Pain and throbbing near the right internal malleolus, at 10.30 (thirteenth day),[4].—Bruised pain in the external malleolus (first day),[4].—Throbbing in the right external malleolus, at 4 P.M. (sixth day),[4].—***Foot.*** Pain and itching in the left foot; severe pain in the whole right foot, at 11 A.M. (thirteenth day),[4].—***Toes.*** Pain in the right little toe (fourteenth day),[4].—Great heat and pain running through all the toes (seventh day),[4].—Cramp in the toes (twenty-first day),[1].—Violent acute pain in the right great toe (twenty-second day),[1].—Lancination in the left great toe, at 10 P.M. (thirty-fifth day),[3].—Slow, lancinating pain under the left great toe (thirty-sixth day),[3].—[590.] Pain in the right little toe, like an intermittent throbbing, with intolerable pricking, at 10.30 P.M. (twenty-third day). Returns in the morning, but does not last so long (twenty-fourth day),[3].

General Symptoms.—Objective. General emaciation (thirty-fourth day),[1].—Considerable emaciation (fifty-fifth day),[1].—Nervous excitement, impatience, at 12.30 P.M. (sixth day),[3].—Starting at the least thing (thirty-fifth day),[4].—The least thing disturbs her; she starts at the noise of moving a chair (twenty-third to twenty-eighth days),[4].—Starting when in

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bed (twenty-ninth day),[3].—During the faintness, nervous spasms, convulsions, cramps in the calves and toes (sixteenth day),[1].—So much weariness that she cannot walk; especially in the left leg (third day),[3].—She is afraid of falling down, whenever she walks (thirty-first day),[3].—[**600.**] Restlessness in bed (thirteenth day),[4].—***Subjective.*** Comfortable feeling in the morning, on getting up (twenty-ninth day),[1].—Lazy feeling; general weariness (thirty-seventh day),[2].—General sensation of weariness (first day),[3].—Feeling of weariness, painful prostration, on waking (third day),[3].—Sensation as if she were falling to the ground (twenty-ninth day),[3].—Feels as if she were falling into a ditch (eighteenth day),[3].—Sensation, while falling asleep, as if she were hanging three feet from the ground (eighteenth day),[3].—She feels as if suspended in the heavens (twenty-ninth day),[3].—The painful spot feels as if dogs had bitten it (thirty-first day),[3].—[**610.**] Internal trembling (fifth and twentieth days),[4].

Skin.—Objective. Nervous contraction of the skin of the forehead (thirty-third day),[1].—***Eruptions, Dry.*** Large pimples, measuring about four lines, and much swollen like mosquito bites, itching very much, and becoming raw as soon as touched; in the evening (thirty-first and thirty-third days),[1].—Red blotch, with itching, on the right forearm, at 6.30 A.M. (sixth day),[4].—Red spot, like a fleabite, on the back of the left hand, at 8.15 A.M. (sixth day),[4].—Appearance of a small red circle, with a small deep-red pimple in the middle, followed by excoriation (eleventh day),[1].—Pimple on the forehead (nineteenth day),[1].—Pimple on the left side of the forehead, at noon (eighth day),[4].—Large pimples on the legs, like mosquito-bites (thirty-fourth and thirty-fifth days),[3].—Large pimples on the legs around the root of each hair (thirty-first day),[1].—[**620.**] Small pimples on the forehead (second day),[4].—Small pimples on the face, at 6 A.M. (twelfth day),[4].—Small pimples on the left cheek, above the nose, and near the lower lip; they are red, with a small white point in the middle; at 12.30 P.M. (first day),[4].—Small pimples on the chin, itching a good deal, at 8 P.M. (twelfth day),[4].—Small pimples on the back, with itching (twelfth day),[3].—Small pimple, causing a smart itching on the inside of the right elbow (second day),[4].—Small pimples on the right knee, causing a feeling as from a tetter, with very painful itching when touched; these pimples discharge a little fluid on pressure. Itching on the tibiæ (twenty-ninth day),[1].—Red pimples on the sides of the hips, with smarting (fifteenth day),[3].—Bright-red pimple, itching a good deal, on the middle of the left cheek, and another on the left side of the neck (third day),[4].—Large red pimples on the shoulders, with stinging when touched (thirteenth day),[3].—[**630.**] Large red pimple on the right shoulder, at 10.30 P.M. (fifth day),[4].—Small red pimples on the right cheek-bone, with smarting on the right cheek; the eruption made its appearance at 7 A.M. (ninth day),[3].—Red itching pimples on the shoulders (fourteenth day),[3].—Pimples painful to touch on the left cheek and eyebrows (thirty-fourth day),[4].—Miliary eruption on the face, at 9.30 P.M. (ninth day),[3].—Miliary eruption on the joints (first day),[1].—Miliary eruption on the shoulders, with itching, in the evening (ninth day),[3].—Clusters of miliary pimples on the back, arms, legs, and chest (first day),[1].—Clusters of small miliary pimples at the bend of the elbow, with redness around them after scratching; they are not vesicular like the previous ones; they also break out on the instep (thirteenth day),[1].—The pimples increase as the temperature rises, and leave large red blotches around the loins and above the hips (thirty-seventh day),[3].—***Eruptions, Moist.*** [**640.**] Considerable eruption of small vesicular pimples all over, with red

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blotches, as if the skin had been rubbed (thirty-fourth and thirty-fifth days),[3].—Red vesicular pimples, the vesicles break on pressure, and water spirts out with great force (ninth day),[3].—Small miliary vesicles on the right cheek-bone, middle of the forehead, and left cheek (fourth day),[3].—There are fewer pimples on the arm, and the small pimples remaining contain a little water, which spirts out on pressure (twentieth day),[1].—Small pimple on the right wrist, red at the base, and containing water (seventh day),[3].—Small vesicular pimples on the lower lip, itching a good deal (sixth day),[4].—Small vesicular pimples, with itching, on the ribs, the arms, and all the projecting portions of the bones (fourth day). In the morning the pimples on the arms and hands have nearly disappeared, and there is only a little itching on the sternum (fifth day),[1].—Red vesicular pimples on the back (twelfth day),[3].—Small vesicular pimple on the right wrist (seventh day),[3].—Small vesicular pimple on the back of the left hand, lasting four hours; at 2 o'clock (fourth day),[1].—[**650.**] A cluster of pimples on the wrist, on the outer and lower surface of the radius; they are vesicular (like those he had on his return from Brazil), (nineteenth day),[1].—***Subjective.*** Sensation as from an incipient tetter over the supinator radii longus (fifth day),[1].—Burning sensation in the right index finger, with a red spot extending from the nail to the second phalanx; numbness, almost amounting to insensibility (third day),[1].—Smarting sensation in the beard, as if there were a pimple at each hair; at 9 o'clock (tenth day),[1].—Sensation of burning smarting, like an incipient tetter, in the beard, on the left side of the chin; at 7.30 P.M. (fifth day),[1].—Pricking and formication on the soles of the feet, at 10.30 P.M. (fifth day),[1].—Formication in the soles of the feet, at 1 P.M. (sixth day),[4].—Itching on the forehead (second day),[4].—Itching at the edges of the left eyelids (sixth day),[2].—Itching of the right lower eyelid, as if a pimple would appear (seventh day),[1].—[**660.**] Itching in the beard, with small pimples forming a scab under the chin (twelfth day),[1].—Itching of the right flank and left calf (second day),[2].—Itching over the ribs and sternum, on the biceps, and posterior portion of right arm (after one hour),[1].—Itching on the back, legs, and arms at 10.30 P.M. (fifth day),[1].—Itching under the arms, on the legs, and on the external portion of the tibiæ (first day),[1].—Itching of the right arm, at the lower and inner portion of the humerus, caused by a small pimple which is forming (first day),[1].—Itching on the left arm, with small vesicular pimples (twelfth day),[1].—Itching at night on the anterior surface of the tibia, with smarting sensation as from a tetter (eleventh day),[1].—Slight itching of the chin, at 2 P.M., under the lower lip, changing to an acute pain when rubbed, and lasting all day (seventeenth day),[4].—Much itching at the right external malleolus (sixth day),[4].—[**670.**] Great itching of the index finger; the whole left arm is painful, especially the wrist (thirteenth day),[4].—Sleep disturbed by a violent itching caused by little pimples on the shoulders (twenty-fourth day),[3].

Sleep and Dreams.—Sleepiness. Yawns all the evening (thirty-fifth day),[4].—Constant yawning (thirty-seventh day),[2].—Drowsiness (ninth day); at noon and 2 P.M. (sixth day); at 8.30 P.M. (tenth day),[4].—Drowsiness; heaviness of the head (twenty-first day),[4].—Drowsiness, with nausea (twentieth day),[4].—Great drowsiness, at 1 P.M. (thirty-ninth day); at 2 P.M. (seventeenth day),[4].—Long quiet sleep (nineteenth day),[1].—In spite of the pains, he slept quite well during the fifteenth night,[1].—***Sleeplessness.*** [**680.**] Restless sleep (sixth day),[3]; (eleventh day),[4]; (twenty-fourth day),[1].—Sleep restless and broken (twenty-seventh day),[1].—Sleep somewhat

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restless (twenty-sixth day),[1].—Restless night (twenty-second and twenty-eighth days),[3]; (thirty-first day),[1].—Restless night; starting during sleep (thirtieth day),[3].—Restless night, with frequent waking (third day),[3].—Restless night; great heat, with sweat all night (twenty-third day),[1].—Nocturnal restlessness; dreams about a sea-voyage (thirteenth day),[3].—Frequent waking at night (eighteenth day),[1].—Sleep at night disturbed by frequent waking, and feverish agitation (third day),[1].—[690.] He wakes earlier than usual (eighteenth day),[1].—Since the first day she wakes earlier than before; her sleep used to be heavy, and she could not open her eyes; but now she opens them easily, and her thoughts come to her at once (fourth day),[4].—Sleeplessness (twenty-second day),[4].—Entire sleeplessness (eighth and twenty-ninth days),[3].—No sleep all night (eighth day),[1].—Sleepless at night, with drowsiness in the daytime (fourth day),[2].—***Dreams.*** Pleasant dream about making purchases (seventeenth day),[4].—Dreams about a feast; about houses being built (first day),[1].—Dreams about travelling and pleasure parties (thirty-ninth day),[4].—Dreams about swimming in a river whose waters were warm and dark-green; then of being on a plantation in Brazil where some men were drawing up water from a yellow-looking marsh (second day),[1].—[700.] Dream about children and the release of prisoners (nineteenth day),[4].—Lascivious dream, with emission (twenty-second day),[1].—Dream about work; business operations on a large scale (twenty-third day),[1].—Sleep rather restless; dreams about work, and wild beasts devouring butcher's meat in a public market (twenty-eighth day),[1].—Dream about a revolution, with gunshots, and the demolition of a public building; he walked among the ruins (twenty-ninth day),[1].—Dream about a churchyard; she placed tapers on the tombs (fifth day),[3].—She dreams about death and burial (first day),[3].—Dreams about corpses, assassins, putrid oxen, and yellow water (fortieth day),[3].—Dream about mutilated bodies, corpses with their arms cut off (eighteenth day),[4].—Restless night; dreams about crimes, dead bodies, and children lying with their heads half cut off, while others were being decapitated (twenty-first day),[1].

Fever.—Chilliness. [710.] Sensation of coldness, with lancination in the external triceps cruris muscle of the left limb (thirty-ninth day),[3].—The feet and the body in general are constantly cold and damp, with weakness (thirtieth day),[1].—Great coldness and great heat, alternately, at night (eighteenth day),[3].—Shivering, at 6.30 A.M. (sixth day),[4].—Shivering all the time, at 5 P.M. (twentieth day),[4].—Shivering all over; she feels oppressed, with inclination to weep; at 5.30 A.M. (fourth day),[4].—Nervous shivering, at noon (seventeenth day),[4].—Cold feeling in right thigh and leg (thirty-eighth day),[3].—Cold feet (second, seventh, nineteenth, and twentieth days),[4].—Cold feet, chill in the left leg, at 7 A.M. (sixth day),[4].—[720.] Cold feet, with very hot face, at 5 P.M. (eighteenth day),[4].—Feet cold and damp; then heat three hours afterwards; at 10.30 A.M. (first day),[4].—Cold and damp feet, when lying down, at 11 P.M.; some time afterwards feet very hot (eighth day),[4].—Very cold feet, at 10.30 A.M. (fourth day),[4].—Feet very cold, especially the left foot, at 8.15 A.M. (sixth day),[4].—Chills all over the legs; feels oppressed, and feet always cold (fourth day),[4].—Shivering in the back and legs while taking breakfast (fifth day),[4].—***Heat.*** Heat and transient perspiration, at 6.30 P.M. (fifth day),[1].—Flushes of heat (eighteenth day),[1].—Great heat and no appetite, at 1 P.M. (ninth day),[4].—[730.] Burning heat all over (eighth day),[3].—Moist, intermittent heat, running all over the body every fifteen minutes, and rising into the face (second day),[1].—Fever, with scarlet face and burning hands

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(first day),[3].—Fever, inability to clench the hands (twenty-eighth day),[3].—Heat of the face (first and third days, etc.),[4].—Heat in the face, and drowsiness after dinner (seventh day),[4].—Heat rising to the face (second and ninth days, etc.),[4].—Heat rising to the face, with oppression of the chest (twenty-second day),[1].—Heat of the cheeks and temples (fourth day),[3].—Sensation of heat rising to the clavicles (second day),[1].—[**740.**] Sensation of heat in the loins, after a long carriage ride (twenty-sixth day),[1].—Sensation of heat, with throbbing and fatigue in the lumbar region and above the iliac bones (twenty-eighth day),[1].—Heat of the hands, in the morning (fourth day),[1].—Heat in the hands and under the thighs (fourth day),[3].—Hot hands and cold sweat, at 3 P.M. (ninth day),[4].—Heat in the right finger-tips (fifth day),[1].—Heat in the feet, especially the right foot, at 1.30 P.M. (fourteenth day),[4].—Very hot face (thirty-ninth day); at 9 P.M. (tenth day),[4].—She feels very hot in the hands, feet, and face, although her hands are cold and moist to contact; as also, she thinks, are her feet and face (thirty-third day),[4].—Very hot feet, twenty minutes after going to bed, at 10.30 P.M. (fifth day); (thirteenth day),[4].—[**750.**] Great heat and redness of the face (fourteenth day),[3].—Great heat in the face (eighth day),[4].—Intolerable heat of the chest, at 2 P.M.; violent pain, with burning sensation over the sternum (fifth day),[3].—Dry heat of the hands (sixth day),[3].—The left foot burns, the right foot is very cold, at noon (fourteenth day),[4].—***Sweat.*** Cold sweat on the face and all over the body (thirty-third day),[4].—Cold sweat at night (forty-sixth day),[1].—Cold sweat on the face (first day); at 6.30 P.M. (tenth day),[4].—Cold sweat on the feet (fifth day),[4].

Conditions.—**Aggravation.**—(*Morning*), On rising, dulness of head; epistaxis; dry mouth; on waking, clammy mouth, etc.; spitting of blood; colic, etc.; after walking, pain in hip-joint; heat of hands.—(*Night*), Heat, etc.; coldness, etc.—(*Ascending stairs*), Pain in lumbo-sacral articulation.—(*After breakfast*), Oppression of chest.—(*Lying down*), Pain in leg.—(*Movement*), Stitch in ilio-sacral region; pain in elbow.—(*Moving a weight*), Pain in sacrum.—(*After long carriage ride*), Heat in loins.—(*Sitting*), Pain in loins; pain in lower part of loins; heaviness of sacrum; pain in sacrum.—(*Standing*), Oppression, etc., of stomach.—(*Stooping*), Pain in lower part of loins; pain in sacrum.—(*Thinking of anything that has gone wrong*), Sensation in chest.—(*Walking*), Headache.

HYDRASTIS.

Hydrastis Canadensis, Linn.

Natural order, Ranunculaceæ. *Common names*, Orange-root, Yellow Puccoon.

Preparation, Tincture of the root.

Authorities. (1–16, *Lippe's class provings*, Hahn. Month., 2, 260.) **1**, Aug. Korndœrfer, one dose of 30th dil.;† **2**, "A.," aged 31, took one drop of 30th dil.; **3**, W. S. Virgin, aged 24, took 5 drops of tincture; **4**, same,

† I have been subject for years to a congestion of blood to the head, which causes vertigo, flickering before the eyes, sensation as if the cranium was too small and would burst; an excruciating pain in the eyes, in the temporal region, and across the top of the head, accompanied with nausea. These are the symptoms in the worst attacks, of which I have from four to six every year; after these severe attacks, I have a dull pain in my head, generally for weeks, the greater part of the time. Am generally constipated, which constipation has not been affected by the medicine,[1].

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took 10 drops 3d dil.; **5**, W. McGeorge took 30th dil., repeated on fifth and seventh days; **6**, A. G. Lille took a drop of ——? **7**, Henry Keusel, aged 33, took 30th dil.;† **8**, William D. Hall took 1 drop 30th; **9**, C. B. Dreber took tincture, 1 drop first day, 5 drops fourth day;‡ **10**, Miss S., aged 30, took 1 drop 30th first day, and 1 drop of 8th dil. "on Wed. and Sat.;" **11**, J. J. H., aged 20, took 1 drop of 30th; **12**, Augustine Thompson, aged 30,§ took 1 drop of 6th dil.; **13**, Miss M., aged 28, took 1 drop of 30th; **14**, Miss V., aged 20, took 1 drop of 30th; **15**, H. M., aged 36, took 2 drops 30th; **16**, M. M. Walker, aged 21, took 1 drop 15th dil.; **17**, Dr. W. N. Whitesides, Am. Hom. Obs., 1866, p. 516, took tincture of dried root for eighteen days, doses from 30 to 300 drops; **18**, Dr. C. H. Weaver, Am. Hom. Obs., 1866, p. 518, gave N. F. 1st dec. dil., "pellets four times a day;" **19**, Dr. Weaver's proving on himself, ibid.; **20**, Dr. Bayer, Hom. Obs., 1, 189, poisoning of a woman, aged 75, with 60 drops of tincture; **21**, H. N. Martin, Hahn. Month., 6, p. 124, took one dose of the 10^{m} dil.; **22**, poisoning of a lady by application of an infusion of Hydrastis to a sore mouth and throat, "a whole tumblerful was used in five hours as a gargle, and applied with a cloth over mouth and chin," Am. Hom. Obs., 1866, p. 266.

Mind.—Emotional. Affections active,[10].—Exhilaration of spirits and a feeling of lightness and happiness (second day),[13].—Felt high-spirited and good-natured (nineteenth day),[5].—In high spirits; everything looked bright; felt happy, and wanted to sing (third day),[7].—During proving, more cheerful than usual,[10].—Felt cheerful on getting up (second day),[5].—Unusual cheerfulness and hopefulness, several days,[15].—Felt very cheerful and good-natured (second day),[5].—Very sanguine and contented (second day),[5].—[**10.**] Unusual buoyancy (second day),[5].—Very good-humored (second day),[2].—Felt despondent; better after "quiz," in the evening (seventh day),[5].—Began to grow gloomy, taciturn, and disagreeable towards his acquaintances, at 10 A.M. (second day),[2].—Felt fretful and low-spirited (fifth day),[5].—Ill-humor; vindictiveness; at 8 A.M. (second day),[4].—Spiteful, angry disposition, with desire to snub any one who differed in anything with me; lasting all day (third day),[4].—Spitefulness and disposition to hit and knock things in general; disappeared towards evening (second day),[4].—***Intellectual.*** Dislike to go out, to read, to write, to do anything (fifth day),[5].—Aversion to mental occupation (second day),[4].—[**20.**] Constant aversion to the application of the mind (fourth day),[12].—Aversion to study (third day),[3].—Absent-minded (fourteenth day),[1].—In writing, make wrong letters; have never been so absent-minded before (fourteenth day),[1].—Memory seems deficient (fourth day),[12].—Dulness of memory (second day),[4].—Forgetfulness (while writing); if I want anything and raise my hand to pick it up, or go after it, will forget, for a few seconds, what was wanted, which would make me very angry and feel like damning and cursing everything and anybody who bothered me in the least (second day),[4].—While reading, forget what I am reading about (third day),[3].—Very forgetful, losing myself in a conversation repeatedly; cannot keep a steady train of thought (fourteenth day),[1].

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† Having cold in the head.

‡ Rather dyspeptic.

§ Has had chronic inflammation and much bleeding at lungs, which terminated in an abscess, which was cured by homœopathic remedies; since then the lungs have been very susceptible to morbid impressions; was well when proving began.

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Head.—Confusion and Vertigo. Head confused (fourth day),[12]. [30.] Feeling as if intoxicated (second morning),[19].—***General Head.*** Immediate feeling as if the brain was partially narcotized, soon followed by sharp cutting pain darting through the temples (after 1st dose),[19].—Head feeling very hot, but cold to touch (fifth day),[1].—Remarkable heat and confusion in the head, with a loss of memory of recent things; palliation of the heat and confusion by pressing the cool hand across the forehead (second day),[12].—Head ached severely till I went to sleep (eleventh day),[11].—Headache on rising (fourth day),[5].—Headache all the afternoon (fifth day),[1].—After breakfast, head commenced to ache; first it felt extremely full, then dull pain in temples; on every step or sudden movement of body, felt pain more (eleventh day),[11].—Headache of a nervous, gastric character up to 12 M. (second day),[19].—Dull headache (fifth day),[1]. —[40.] Dull headache, with some sharp stitches through the temples (third day); headache increased (fourth day); did not feel quite easy for a week,[19].—Dull pain in head on getting up (second day),[6].—Head feels full (fourth day),[1].—On going upstairs, or on sudden stooping, seems as though head would burst; coughing makes head worse (eleventh day),[11].—Dull, heavy feeling in the head, amounting to pressure over root of nose (second day),[4].—Headache bounding and throbbing (fourth day),[2].—***Forehead.*** Heaviness and sensation of fulness in forehead, most over left eye; constant in warm room; passed off after walking in open air; at 9 A.M. (second day),[3].—Severe pain in forehead and stinging pains in chest, lasting some time, at 8.30 A.M. (sixth day),[3].—Sensation of fulness on the forepart of the head, lasting perhaps ten minutes; pressing the temples removes the sensation momentarily (second day),[1].—Sneezing caused fulness of head between temples and forehead at 11 A.M. and 7 P.M. (I seldom ever sneeze when I have a cold, and I can scarcely attribute this to anything but the medicine), (third day),[1].—[50.] Bursting feeling in head on waking at 9 A.M., very severe and almost stupefying; the pain was in the frontal part; ameliorated by pressing the skin towards the temporal bone, on pressing in the forehead, and on wearing a light hat or a loose hat drawn tightly; rather better while in motion and while the mind was engaged (fifth day),[5].—A little headache across forehead on getting up at 6.30 A.M. (third day),[5].—*Severe frontal headache (fifth day),[3].—Headache. with sensation of the brain being pressed against the frontal bones, after breakfast (second day),[6].—Soreness in forehead at 9 A.M. (fifth day),[9].—Head began to ache right across frontal sinuses, the pain being dull and lazy, and slightly throbbing (second day); at night, head continued to ache all over forehead and into temples (third day),[2].—***Temples.*** Pain in temporal region, both sides, and also pain over top of head (seventh day),[1].—Pain in left temple, extending into left nostril, 8 A.M. (fifth day),[3].—Pain in temple over left eye, lasting some time, at 11 A.M. (third day),[3].—Slight headache, lasting only a few moments, first on right side, mainly in the temporal region, then passing to the left temporal region; leaving the left, returning to the right, at 8.45 A.M. (second day),[1].—[60.] Severe headache in temples, relieved by pressure; on going into the open air about an hour afterwards, this headache disappeared; seemed to have been excited by emotion; about 9 P.M. (eighth day),[11].—Sharp, cutting pains through the temples, with dimness of vision,[16].—Stinging, sharp pains in the temples, but dull in the vertex and over the eyes (after first dose),[19].—Constant throbbing headache all day in both sides of the head in the anterior temporal region (third day),[2].—***Vertex.*** *Headache; dull, pressing pain on

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top of head, pressing outward from ears, at 10.30 A.M. (eighth day),[1].—***Parietals.*** Dulness of right side of head (second day),[16].—Heaviness of right side of head, with drowsiness (first day),[16].—Pain from centre of brain, extending to parietal protuberance on right side,[16].—Pain in right parietal protuberance, while going upstairs, at 8.30 A.M. (fourth day),[2].—Unusual dull, heavy aching in left side of head all day (fourth day),[12].—[70.] Pressing pain over the protuberance of the left parietal bone; the pain was confined to a spot about three inches in circumference; lasted but a few minutes; at 12 M. (second day),[9].—Severe neuralgic pain in the right side of the head, extending from the occiput to the temple over the ear; it undulates, or comes and goes; never had such a pain before; at 4 P.M. (second day),[21].—***Occiput.*** Pain, dull and heavy, in left occipital region, with pale face, much heat in the head, and pressing from within outwards in region of temporal fossa; relieved by the pressure of a cool hand and cool open air (third day),[12].—Aching pain in cerebellum, first in right, later in left side (second day),[4].

Eye.—Brow and Orbit. Pain over left eye, at 9 A.M.; ceasing on walking into open air (fifth day),[9].—Pain above left eye, which appeared several times, but was always relieved by laying the hand on the part, at 10 A.M. (second day),[4].—Pain in both supraorbital regions at 8 A.M. (fourth day),[3].—***Lids.*** Eyes somewhat agglutinated (*unusual*), (second day). On waking in morning, eyes considerably agglutinated (third day). Both eyes completely stuck together; has no cold, and knows of no cause that would produce it, except the remedy (fourth day),[2].—***Lachrymal Apparatus.*** Burning sensation in lachrymal duct, on right side, at 3 P.M. (fourth day),[1].—***Vision.*** Flickering before the eyes in bright-yellow light; streaks in squares, always making three sides of a square, at 7 P.M. (seventh day),[1].—[80.] Sneezing in the sun caused flickering before the eyes at 11 A.M. (I have been troubled with this flickering for many years, when exerting myself or standing long in the sun), (second day),[1].

Ear.—Partial stoppage of Eustachian tube,[10].—Left ear feels as if it had cotton in it, impeding hearing, at 9 A.M. (Am not sure that this was the effect of the medicine, as my ear had a little wax in it, but this feeling did not go off for some minutes after the wax was extracted), (second day),[16].—Pain in right ear; when that disappeared, it was immediately followed by fulness in the forehead and pain over left eye, immediately after supper, at 6.30 P.M. (third day),[9].—Transient tensive aching in right ear, once in morning and once in afternoon (second day),[15].—Sharp pain behind right ear for one moment (in mastoid process of temporal bone), passing down to right shoulder, back of clavicle, about midway between arm and neck; the entire symptom lasted only a few moments; pain, however, very severe; at 9.30 A.M. (third day),[1].—***Hearing.*** A noise in the ears (after five minutes, seventeenth day),[17].—Noise in the ears on waking at night, and trembling in the bowels (twelfth and thirteenth nights),[17].—Roaring in the ears at 9 P.M. (eleventh day),[17].—Roaring in the ears like a partridge on waking in the night (ninth night); the waking is habitual,[17].—[90.] Ringing in the ears, with slight pain in the anus (fourteenth day),[17].—Noise in ears, as from the turning of a machine in a machine shop, at 2 P.M. (seventh day),[1].—A noise in the ears as of cog-wheels (tenth and fourteenth nights),[17].

Nose.—Objective. Continual snuffing and occasional sneezing through the day (second day),[19].—Sneezing (fifth day),[1].—Sneezing constant for twenty minutes (third day),[19].—Sneezing once at 7 P.M. (fourth

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day),[3].—Sneezing every time he woke up (fourth day),[2].—Sneezing after breakfast, from tickling in right nostril, left stopped up, at 7 A.M. (second day),[3].—Sneezing, jarring the whole chest, causing sore feeling, particularly on right side above nipple, at 10.15 A.M. (fourth day),[1].—[100.] While sitting in warm room, suddenly seized with sneezing, succeeded by excoriating watery discharge from nose, and retires to bed very sick, at 8 P.M. (fourth day),[3].—Cold worse in morning; very much better in evening (second day),[7].—Slight cold in nose in afternoon (third day); catarrh bad, nose stopped up (fifth day),[5].—Coryza in right nostril, with constant inclination to sneeze, from 7 A.M. to 1 P.M. (second day),[12].—Coryza; in the morning, when walking, the nose felt quite dry; on going into the open air, discharge of water, which ceases in the room, and the nose feels sore when breathing through it (seventh day),[9].—Coryza, watery, not very profuse, mostly from right nostril (fourth day),[1].—On walking into the open air, a watery coryza set in, which stopped again in room (fifth day),[9].—Continued flow of watery coryza; disappears in warm room; much aggravated in open air; at 10.15 A.M. (fourth day),[1].—Watery coryza on right side at 3 P.M. (fourth day),[1].—*Discharge of thick yellow matter from nose (sixth day),[3].—[110.] Awoke at 7 A.M. and blew plug of soft mucus out of right nostril (after six hours),[16].—Discharge of mucus from the nose very profuse, almost incessant for ten days; the bronchia being also affected in a similar manner, but less severe; it felt and acted like a severe attack of catarrh with influenza, and had I ever been affected in a like manner before, I should have thought it the result of a severe cold,[19].—While walking in cold open air, discharge of watery mucus from nose, causing frequent blowing (second and third days),[3].—Blowing of blood and yellow mucus from nose (second day),[4].—A little blood and dry coryza from left nostril (fifth day); bleeding quite profuse (sixth day),[1].—Slight bleeding of nose after dinner; blood bright-red; at 2.30 P.M. (fourth day),[3].—Nose bled immediately after rising; dark blood for about ten minutes (seventh day),[1].—***Subjective.*** Observed tendency to take cold easily at 12 M. (second day),[5].—Felt cold coming on (after three hours); it kept increasing for two or three days, with discharge of thin mucus, excoriating upper lip, afterwards turning thicker,[10].—Feeling as if something burst, suddenly followed by a copious discharge of watery coryza (fourth day),[1].—[120.] Sensation as of a screen or curtain in right nostril, which would open and shut during inspiration; this gradually passed over to the left, leaving the right stopped up (second day),[3].—Nose dry (second day),[4].—Nose dry and stopped up, mostly right (fourth day),[3].—Dryness and stoppage of nose, with scabs in nose (fourth day),[3].—Burning feeling in right nostril (sixth day),[1].—Burning sensation in nose; disappears in warm room; much aggravated in open air; the burning in exhalation is almost insupportable, while inhalation ameliorates (fourth day),[1].—Fulness at root of nose (fourth day),[1].—Fulness across bridge of nose and at root of nose (fourth day),[1].—Nose stopped up apparently (fourth day),[5].—Stopped-up feeling in nose; no discharge from nose (nineteenth day),[5].—[130.] Stoppage of nose in morning,[10].—Right nostril stopped up (fifth day),[19].—Stuffed-up, smarting sensation in the posterior nares, as from a recent cold; increased secretion of nasal mucus (after second dose),[19].—Continual stuffed-up feeling in the posterior nares and nasal sinuses, with discharge of thin, clear mucus (second day),[19].—Nose feels as if there was a plug in it under nasal bones, at 10.15 P.M. (fourth day),[1].—Internal edge of right ala nasi very sore and thickened; left stopped up; right dry and painful (in room), (third day),[3].—Soreness of inside of nose; air is felt painfully and cold while inhaling,

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with hawking of mucus from throat and posterior nares; at 3.30 P.M. (third day),[3].—The air seemed cold to upper inner left nostril while inhaling, with pain, extending deep into the head, seemingly from the posterior nares, with pressure in and over left eye; at 9 A.M. and at 2 P.M., while going from college to boarding-house (third day),[3].—Nose sore for some days, in right nostril, on cartilage of septum; bleeds on being touched (fourteenth day),[1].—Sharp, raw, excoriating feeling in both nares, with constant inclination to empty the nose; the discharge of nasal mucus is very free (third day),[19].—[**140.**] Nostril burns very much, as if raw; also itching somewhat (seventh day),[1].—Tingling in right nostril, causing sneezing, at 4.30 P.M. (first day),[16].—Sensation of tingling running down right nostril, immediately followed by a few drops of arterial blood; stopped it with cold water; at 3.30 P.M. (first day),[16].—After sneezing, constant tickling sensation in back part of nostril (second day),[12].—Tickling, like a hair, in upper right nostril; left stopped up (second day),[3].—Sensation of a hair in right nostril under the nasal bone, at its lower border; this symptom I have had at least three times distinctly (fourteenth day),[1].—Nose itched a great deal after bleeding (sixth day),[1].—Intense itching in right nostril from 6 A.M. to 1 P.M.; always relieved in cool air (third day),[12].

Face. Pale face (fourth day),[10].—An aphtha on the under lip (seventeenth day),[17].—[**150.**] Small fever blisters on right corner of lower lip (fifth day),[3].—Feeling of tightness of the skin around mouth, the corners of which seemed drawn down, as usual when sick (fourth day),[10].

Mouth.—Teeth. Dull pain at roots of teeth in upper maxilla (fourth day),[1].—Dull ache from right temporal region down to last molar tooth (upper), lasting only a couple of minutes, at 12.30 P.M. (third day),[1].—Sharp pain in last molar tooth (lower), passing up to the head on left side, and spreading to the right; a sharp, penetrating pain as from an exposed nerve; lasted about fifteen minutes, at 9.30 P.M. (third day),[1].—Edges of teeth painfully sensitive to a draft of cold air (second day),[8].—***Tongue.*** Tongue seems large and marked by the teeth (eleventh day),[17].—Yellow coat on the tongue (fifteenth day),[17].—Broad yellow stripe on the tongue, and bad taste (twelfth day),[17].—Aphthæ on the tongue, and the one on the lip quite large and sore (seventeenth day),[17].—[**160.**] Sensation of dryness at root of tongue (sixth day),[3].—Tongue felt as if scalded by hot coffee; aggravated by smoking; on rising in morning (third day),[8].—Point of tongue feels scalded and smarts continually; grows worse; spreads all over anterior half of tongue, and there is a small burning painful vesicle on left side of tip of tongue where the scalded sensation first started (fourth day),[12].—***General Mouth.*** Sticky mucus around the palate, and bad taste (second day),[17].—Mouth sticky, with a light fur on the tongue and a little aphthæ on the upper lip (fourteenth day),[17].†—Burning sensation in back part of roof of mouth, on right side; at 3 P.M. (fourth day),[1].—Roof of mouth, a short distance back of the incisors, sore and smooth as if burnt (third day),[1].—Twice felt a slight smarting pain in the left side of palate, in morning (second day),[11].—Tickling sensation on roof of mouth, right side, back part; between 7 and 9.30 A.M. (fifth day),[1].—***Taste.*** Bad taste, in the morning (sixteenth day),[17].—[**170.**] Peppery taste in the mouth (first day),[19].—Acid peppery taste in the forward half of the tongue (after second dose)[19].—Food tastes strangely (fourth day),[5].

Throat.—Objective. Increased secretion of mucus in throat, induc-

† There were aphthæ on the under lip when I commenced the proving, which soon disappeared.

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ing cough, or rather hawking (seventh day),[11].—Unusual clearing of the throat while singing (eighth day),[17].—***Subjective.*** Throat dry and sore (fourth day),[12].—Dryness in throat, with an apparent swelling in uvula, and an accumulation of mucus about the posterior nares, which clogged the throat. Throat seemed raw, and swallowing scraped it; at 4 P.M. (third day),[10].—Sore throat (fifth day),[1].—Sore and raw feeling in the throat, especially around the epiglottis, with hoarseness (after second dose),[19].—Throat very sore in morning on waking (thirteenth day); felt most on coughing or swallowing (fourteenth day),[11].—[**180.**] Sensation of roughness and soreness of throat, on waking in morning; worse on swallowing (seventh day),[11]. —***Fauces and Pharynx.*** A little mucus in the fauces, which I cannot swallow (tenth day),[17].—Sticky mucus around the fauces (ninth day),[17].—Feeling of lump in lower part of pharynx, inducing constant deglutition; at times this lump seems to rise, almost suffocating me; by drawing as long breaths as possible through my mouth this feeling of suffocation is removed (eleventh day),[11].—Upper part of right side of pharynx sore; worse during dry swallowing, better on swallowing fluids (eighth day),[11].—Constant tickling low down in pharynx, after lighting a match the fumes of which passed into mouth; coughing and drinking relieved it momentarily; 6 P.M. (tenth day); desire to cough increased to nausea at times (eleventh day),[11].—***External Throat.*** Pain in neck, extending from left mastoid process to scapula, at 9 P.M. (third day),[3].

Stomach.—Appetite. Desire for bread and tea (fifth day),[5].—Had a desire for eggs; generally, do not eat them or like them (fifth day),[5].—Poor appetite (fourth and fifth days),[5].—[**190.**] Diminished appetite for breakfast (second day),[4].—Dislike for meat and vegetables (fifth day),[5].—***Thirst.*** Thirst, at 4.30 P.M. (third day),[1].—***Eructation.*** Some eructations (unusual), (first day),[21].—Occasional belching of wind all day (sixth day),[9].—Occasional loud belching of wind during afternoon (second day),[9]. —Heartburn in afternoon, which he had not had before for almost a year (second day),[6].—***Nausea.*** Slight tendency to nausea (first day),[21].—*Nausea (third day),[19].—Constantly, a feeling of nausea in the stomach, accompanied by belching up of wind; feeling of emptiness in stomach, and visible sinking in the region of the stomach, lasting about thirty minutes; at 11 A.M. (second day),[9].—***Stomach.*** [**200.**] Painless gurgling in the stomach (twentieth day),[17].—*Sinking at epigastrium and palpitation of heart* have been previously noticed by self and others after use of Hydrastis in low dilutions or massive doses,[20].—Great sense of sinking and prostration at epigastrium, in morning (second day),[20].—Empty, gone feeling in stomach, as though he had been suffering from a long-continued attack of diarrhœa, and had been unable to eat anything for several days; the abdomen presented a scooped-out appearance; with this, slight nausea and heavy, white-coated tongue, on rising in morning (second day),[8].—Feeling of emptiness and dull pain in stomach, for one hour, at 11 A.M. (sixth day),[9]. —Some pain in the stomach (thirteenth day),[17].—Severe dull pain in region of stomach, relieved by belching up wind, at 12 M. (third day),[9].—Weight in the stomach (third day),[17].—While lying on stomach in bed, feeling as of something turning and twisting in it, lasting about a minute (after four hours and a half),[9].—*Acute, distressing pain in the stomach (second day),[19]. —[**210.**] Cutting in the region of the stomach, lasting five minutes, immediately after eating, at 3 P.M. (second day),[9].

Abdomen.—Hypochondria. Cutting pain in left hypochondrium and stomach, after dinner (sixth day),[9].—Severe cutting pain in left hypochondrium (fifth day),[3].—Sharp pain in right side in region of liver, ex-

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tending to shoulder-blade, not constant, nor coming on at stated times, but mostly in morning between 8 and 2 o'clock,[14].—***Umbilical.*** Some pain in the umbilical region and anus (fifteenth day),[17].—***General Abdomen.*** Rumbling in abdomen as if diarrhœa was coming on (after fifteen minutes), (fourth day),[9].—Rumbling and gurgling in left side of abdomen, at 12 M. (second day),[4].—Flatus fetid (eleventh day),[17].—Sensation as if the bowels would be moved, but nothing but wind passes, with urging to urinate (first day),[21].—Heavy pain in the abdomen, as if full of gas, and sensation as if dysentery was approaching (after half an hour),[21].—[**220.**] Uneasy burning sensation in abdomen (second day),[4].—Cramplike pains through abdomen, with flatulency (these cramplike pains in the abdomen I have very often, arising, I think, from constipation); at 1.30 P.M. (sixth day),[1].—Griping in the bowels and soreness over the surface of the abdomen (second day),[19].—Griping in the bowels, with several light, somewhat acrid stools (after second dose),[19].—Griping in the bowels, with profuse light-colored diarrhœa, so prostrating that he was obliged to discontinue the proving,[16].—Cutting pain in upper right side of abdomen (second day),[3].—Cutting pain in bowels before and after dinner, resembling those before an attack of dysentery, two years ago (third day),[3].—Cutting pain in bowels, extending to anus, relieved by passing a small quantity of flatus while lying; at 10 A.M. (second day),[3].—Cutting pain in the sigmoid flexure of the colon, at 2.15 P.M. (sixth day),[9].—During breakfast, cutting pains in bowels; soon after, desire for stool, with passage of some wind before evacuating; first part of stool seemed natural, last part soft and dark-brown (second day),[5].—[**230.**] Slight cutting pain in abdomen (fifth day),[3].—After breakfast, slight cutting pain in abdomen, relieved by passing wind (second day),[4].—Colicky pain in abdomen, with passage of wind and pressure to stool, at 9 A.M. (sixth day),[3].—Slight colicky pain in upper part of abdomen (fourth day),[3].—Slight colicky pains, with rumbling and gurgling in left side of abdomen, high up (after quarter of an hour),[4].—On rising in morning, soreness in upper part of abdomen, while inhaling (fifth day),[3].—Trembling in the bowels (twelfth and thirteenth night),[17].—***Hypogastrium and Iliac Region.*** Cutting pain extending from umbilicus to penis, at 5 P.M. (eighth day),[3].—Severe cutting pain in (hypogastrium) pit of abdomen, accompanied with a looseness of the bowels; a desire to go to stool about once every half hour; it lasted seven hours, with uneasiness. The cutting pain preceded each evacuation, which relieved it. The evacuations were not thin, but scanty, and accompanied by tenesmus in the rectum, which caused a dragging bruised feeling in the ovarian region (fourth day),[10].—Slight pain in right groin while walking, at 2 P.M. (third day),[3].—[**240.**] For several days, have had a dull, dragging pain in both groins; commences in the right groin, descending to the right testicle; sometimes passes over to the left testicle, and from it to the left groin, passing down the right side and up the left. The pains on the left side I have noticed more in the evening, those on the right side day and night repeatedly, lasting from one half hour to two hours. I have a constant sensation in both groins, as if I strained myself from taking a very long step. It is aggravated by anything touching the groin; even my clothes are uncomfortable (fourteenth day),[1].—The pain, which lasted four hours in right groin, at different periods, changed to left; at 8 A.M. (third day),[3].

Rectum and Anus.—Heavy pressing distress in rectum (fourth day),[2].—Sensation all day as if hæmorrhage might be repeated, and was, as a consequence, squeezing the sphincter ani all the time (second day),[2].

Stool.—Diarrhœa. Diarrhœa driving him out of bed, about 7 A.M.

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(eighth day),[11].—Diarrhœa preceded and followed by much tenesmus. Before stool, sensation of weakness and trembling; after stool felt better, though weak, at 10 A.M. (ninth day),[11].—Diarrhœa; painful feeling over whole body (fifth day),[1].—Diarrhœic stool, preceded by much tenesmus and slight nausea, followed by some tenesmus for a few minutes; about 10 A.M. (seventh day),[11].—Three loose, greenish stools, with pain in bowels, as after a drastic purge (third day),[20].—Two normal stools (fourth day),[12].—[**250.**] Half an hour after breakfast, bowels moved more profusely than on the previous morning, which was followed by hæmorrhage, as on the day before. The prover had no operation from the bowels for three days, before taking the medicine (third, fourth, and fifth day),[2].—Stool, almost entirely of yellow water, at 12 M. (eighth day),[11].—Very copious, mushy, light-colored stool (third day),[19].—Stools a little softer than usual all through the proving, and of smaller diameter,[17].—Stool of natural size, but excoriating the anus, as though covered with sand (sixth day),[3].—Stool tinged with blood (ninth day),[5].—Observed in passing a natural large stool that it was tinged with blood, no pain nor straining (third day),[5].—Stools covered with blood, no pain in passing them (fourth day),[5].—Half an hour after breakfast, had an operation of the bowels not differing from that of any former occasion, but followed by profuse discharge of bright-red arterial blood, lasting for about a minute, and occasioning some anxiety (second day),[2].—The discharge of blood with each stool continued all the time till the evening of the seventeenth day, *Lycopodium* 10[m], was then given, when this symptom ceased suddenly; the liver remained enlarged, and gave a dull sound on percussion; the distress above stated became worse after the lapse of ten days, when *Lycopodium* 41[m], was administered; a slight improvement followed, and then all the former symptoms were relieved. Four days after the enlargement and induration of the liver had entirely disappeared,[2].—***Constipation.*** [**260.**] Have been constipated for two days (third day),[12].—Scanty stool, in morning (tenth day),[11].—No discharge from bowels since yesterday morning; no desire; passed some flatus during day (third day),[3].

Urinary Organs.—Urethra. Slight tickling in urethra several times, generally low down, but once just at orifice of urethra, in evening (second day),[11].—***Micturition.*** Urging to urinate, and sensation as if the bowels would be moved, but nothing but wind passes (first day),[21].—Urine seemed to be diminished in quantity, and paler than usual (third day),[3].—Passed considerable limpid urine frequently (second day),[19].—Less ability to retain the urine; have to urinate more frequently, but I think not more copiously (fourth day),[17].—Frequently when eructating, a little urine escapes into the urethra (fifth day),[17].—***Urine.*** Secretion of urine diminished, and smells strong (seventh day),[9].—[**270.**] Urine smelling a little decomposed (thirteenth day),[17].—Urine has an unusual odor (seventeenth day),[17].

Sexual Organs.—After urinating, pain at root of penis, just as the flow stopped, at 6 A.M. (sixth day),[3].—During and just after stool, aching pain in glans penis (ninth day),[11].—Voluptuous itching of the scrotum, compelling him to rub it, which relieved, at 8.30 A.M. (third day),[8].—While lying in bed, sharp cutting pain from right iliac region into right testicle, which left the parts above Poupart's ligament very sore and tender, with pain extending into root of penis while pressing upon it, at 11 P.M. (fifth day),[3].—Increased desire for sexual intercourse (fifth day),[8].—During the first embrace, there was no emission; during the second, the emission was too late, and very scanty (fifth day),[8].

Respiratory Organs.—Larynx. Very sharp acrid feeling near

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the epiglottis, with hoarseness (after first dose),[19].—***Voice.*** Hoarseness (second day),[19].—[**280.**] Increased hoarseness (third day),[19].—***Cough and Expectoration.*** Pressure with fingers on trachea causes cough (eleventh day),[11].—Short, dry cough at first, turning to a loose cough,[10].—Expectoration of slimy mucus at 5 P.M. (fourth day),[1].—Expectoration of cough sweetish (fourteenth day),[11].—***Respiration.*** Constantly want to draw long breath (eleventh day),[11].—Shortness of breath,[18].—Oppressed for breath (eleventh day),[11].

Chest.—The catarrh has descended into the chest, causing distress and difficulty of breathing; he wants to take long breaths all the time (sixth day),[2].—Pain and rawness in chest (fifth day),[1].—[**290.**] Burning, stinging pain in chest, most in region of heart, from time to time during the whole day. (These pains are similar to those I had some two or three years ago, resulting, I believe, from adhesions, following pleurisy and pericarditis, but had entirely disappeared, only returning when I took a violent cold (fourth day),[3].—Spasmodic pain, commencing under right clavicle, and extending down to right side of chest and back; felt the pain twice severely when laughing; could not finish the laugh; in morning (second day),[13].—Violent retching pain in lobe of left lung, from the front through to the back, with a congestive sensation and feeling such as precedes bleeding at the lungs, lasting four hours, at 9 A.M. (fourth day),[12].—Soreness of chest (sixth day),[1].—Sore feeling through chest at 4.30 P.M. (fourth day),[1].—Soreness of chest, mainly the superficial muscles, between 7 and 9.30 A.M. (fifth day),[1].—Sensation of soreness through chest and upper part of abdomen when drawing long breath; later, soreness in both mammary regions, and great disposition to stretch the body backwards, arms upwards, with yawning (fourth day),[3].—***Front.*** Constriction in chest at middle of sternum (second day),[19].—Constrictive, pressive feeling about the sternum,[19].—Pain, as from excoriation, under upper part of sternum, at every cough; though there is a constant desire to cough, I dread to, so severe is this sensation (eleventh day),[11].—***Sides.*** [**300.**] Aching of superficial muscles on right side of chest, passing to left side, at 11.30 A.M. (sixth day),[1].—***Mammæ.*** Felt a vertical drawing streak on muscles of left breast, half way between nipple and sternum; this came quickly; about twelve inches long; seemed to spread, like a feather, each way from the median line; it went as quickly as it came (first day),[16].—Sneezing generally causes sharp pain in right breast, between third and fourth ribs to right arm, down arm and forearm, half way to wrist, at 9 A.M. (fourth day),[1].

Heart and Pulse.—Heart's Action. While attending lectures, heart became agitated, and continued so for about five minutes, at 5 P.M. (second day),[2].—*Violent and long-continued palpitation of heart in morning (second day),[20].—***Pulse.*** Pulse slow and labored (second day),[19].—Pulse 56 (eleventh day); 52 at 9 A.M. (thirteenth day); 66 (seventeenth day); 76 at 1 P.M. (nineteenth day),[17].

Neck and Back.—Neck. Pain in left side of neck to shoulder, relieved by laying the hand on it (second day),[4].—Pain in back part of neck, extending to right shoulder, with heavy pain in right shoulder (fourth day),[3].—Great soreness and harshness of the muscles of the neck (second day),[19].—***Back.*** [**310.**] Slight pain under left scapula all day (fourth day),[12].—Sensation as if a draught of cold air was being thrown on the right lumbar region, and on the right nates, lasting for fifteen minutes, at 11 A.M. (second day),[8].—Slight pain in back below the kidneys (first day),[21].—*Painful, tired feeling across small of back and waist and lower limbs (fifth and sixth days),[1].—Pain across small of back and in knees (fifth

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day),[1].—Sore pain in small of back, and region of kidney, lasting all day, at 9 A.M. (third day),[8].

Extremities in General.—Pain as if tired in all limbs (fourth day),[1].—Excruciating pain in all the limbs and chest; at 8.30 P.M., pains mostly in the joints; lasted all the evening (fifth day),[1].—Stinging rheumatic pains in the elbows, forearms, and knees (second morning),[19].

Superior Extremities.—Soreness of the muscles of the arm when moving them (fourth day),[3].—***Shoulder.*** [320.] Heavy pain in left shoulder (fifth day),[3].—Aching pain in right shoulder and left elbow and knee-joints (fourth day),[3].—Aching pain in both shoulders (deep in), most severe in the left, with pain extending from head to shoulder, for a few seconds very severe (fourth day),[3].—Sharp aching pains in the shoulders, arms, and especially in the first finger of the left hand (third day),[19].—Stinging pain in the right shoulder (second day),[19].—***Arm.*** Sharp, shifting pain, first in right arm, above the elbow, then in right side of thorax, above and to the right of the nipple about one inch, then down to the right thigh, at 11.30 A.M. (fifth day),[1].—***Elbow.*** Contusive lameness in the elbows and biceps muscle (after first dose),[19].—Aching pain in left elbow, with snapping in shoulder-joint, when rotating arm (fourth day),[3].—Sharp cutting pains in the elbows and biceps muscle (after first dose),[19].—Crick in the right elbow and phalanges of the left hand, quite painful (tenth night),[17].—***Forearm.*** [330.] Drawing pain from wrist towards elbow on left radial side at 11.30 A.M. (sixth day),[9].

Inferior Extremities.—Weak pains down the legs (first day),[21].—Sharp, shifting pain in left leg, from middle of thigh down to middle of lower leg, at 11.45 A.M. (fifth day),[1].—***Hip.*** While walking, pain in right hip-joint, which passed to the knee and disappeared (second day),[3].—***Thigh.*** Rheumatic pains in both thighs, extending later to the hip and knee-joints; the pain is worse when first sitting down after walking (eighth day),[9].—Sharp pain from right hip-joint to knee, making it impossible to stand or bear any weight on the right limb, at 6.15 P.M. (fifth day),[1].—***Knee.*** Stiffness of the knee-joints, made worse by going upstairs (second day),[8].—While walking, *severe pain* in outer part of left knee, causing limping; at the same time, pressure in left shoulder (second day),[3].—Aching pain in outer part of left knee while sitting and walking (fourth day),[3].—***Leg.*** Dull, shooting pain on posterior part of left leg; pain runs down to os calcis; pain lasted about five minutes; at 10.30 A.M. (second day),[8].—***Foot.*** [340.] Pain in left foot, extending from metatarsus to knee, very painful, at 5.30 P.M. (fourth day),[1].—Troublesome aching in the sole of the left foot, for an hour or two, at 7 A.M. (fourteenth day),[17].

General Symptoms.—Objective. *Languor (fourth day),[10].—Less languor from fatigue than usual (second day),[13].—Great ennui and lassitude (fifth day),[17].†—Almost constant weakness, so increased towards evening, with terrible headache and giddiness, that I was obliged to cling to my horse for support in the saddle; fell two or three times in walking to my room, but after a cup of warm tea, and a little *Nux vomica*, I was able to get about (third day),[19].—***Subjective.*** Felt refreshed and like studying or working all night; 12 P.M. went to bed, not tired (second day),[5].—Felt unrefreshed and dull (second day),[4].—Disposition to lie down (second day),[4].—Arose feeling weak (third morning),[19].—[350.] Began to feel very weak at 4 P.M. (second day),[19].—General feeling of dulness (second day),[4].—Feel dull; want to lie down (eighth day),[11].—General feeling of malaise

† The weather is like spring (in November).

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(third day),[3].—Fears he will become sick all over (fourth day),[7].—Feeling of sickness and languor, with depressed spirits, sad manner, lasting a whole week,[14].—Had pain at night, violent, but too sleepy to notice where (first day),[13].—Occasional darting pain in long muscles (third day),[12].—Headache and all symptoms worse in warm room, while sitting and resting, especially while thinking of the symptoms,[12].—Fresh air very agreeable, and always brought relief (third day),[12].—[360.] All symptoms, except the gone feeling, disappeared after dinner, and did not return again (second day),[8].

Skin.—Objective. A yellow appearance of the skin, particularly around mouth and neck,[14].—***Eruptions.*** Erysipelatoid rash, covering face, neck, palms of hands, and joints of fingers and wrists. Irritation maddening, with intense burning heat (third day). Symptoms continued four days, when the skin exfoliated. Irritation remained in a slighter form some days; always worse at night,[20].—The mouth, lips, and nose were very much swollen, and pimples made their appearance during the day around the mouth and chin, resembling the early stage of small-pox or varioloid (second day); on the next day they began vesicating; I should have pronounced it small-pox if I had not known the previous history of the case; the pustules began to sink in the centre and turn black (fifth day); then commenced drying, went through the various stages of small-pox or varioloid, and scaled off on the ninth day,[22].—***Subjective.*** Troubled less on elbow and scrotum (had been troubled during summer with a vesicular eruption in upper and lower extremities and on scrotum, for which had taken *Crot. tig.*[300]; this removed the eruption and also the intense itching on the tips of the elbows and scrotum, in which place the itching was as bad as ever), (second day),[5].—Sleep disturbed after 1 A.M. by an irritation of skin and pudendum, compelling scratching, which relieved (second day),[10].—Felt at different times during day spasmodic attacks of itching in various parts of the body, particularly in the scalp. No eruption visible. No return of irritation during night (second day),[10].

Sleep and Dreams.—Sleepiness. Sleepy; could not pay proper attention to lectures; at 10 A.M. (second day),[4].—Found it almost impossible to keep from sleeping; missed one lecture for purposes of sleep, and returned to the college, all his symptoms being much worse; at 11 A.M. (second day),[2].—Sleep natural; feeling of lassitude after rising (fourth day),[3].—[370.] Slept well all night; felt refreshed in morning (third day),[3,4]. —Slept well all night; felt quite refreshed in morning. On waking, no desire for further rest, and had to get out of bed. (Sleep usually unrefreshing; when he awakes in morning has no disposition to get out of bed; wants to sleep and rest more, but feels much better a short time after getting up), (second day),[2].—Slept well. In the morning on rising, the usual bitter taste in mouth is absent, and an unusual feeling of good health (second day),[9].—Slept unusually soundly in the morning; hard to awaken (second day),[3].—Sleep unusually sound in morning; hard to be awakened, which was never the case before (second day),[4].—***Sleeplessness.*** Sleep uneasy; dreamed during night; awoke early (fifth day),[1].—Restless night (first day),[20].—Sleep restless all night, tossing about, seeking cool positions (second day),[2].—Restless sleep all night (fourth day),[2].—Night restless and full of dreams (had studied hard), (second day),[12].—[380.] Very restless all night; woke up every half hour; upon each occasion sought a new position, in order to gain rest (third day),[2].—Very restless night; troubled with frightful dreams and fancies (first night),[19].—Awakened once or twice through the night; thought it was time to rise, but immediately fell asleep again (first day),[4].—***Dreams.*** Sleep disturbed by vague unremembered

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lewd dreams (eighth day),[11].—Troubled and lascivious dreams, with profuse involuntary emissions of seminal fluid,[19].—During the night, sleep disturbed by dreams, troublesome, worrying dreams; travelling about, always in motion; sleep was refreshing withal (second and third days),[1].—During the night, dreams of being pursued by wild beasts (unusual), (first day),[12].—Dream of monsters (fifteenth night),[17].

Fever.—Chilliness. Chilliness at 9 A.M. (thirteenth day),[17].—Slight chill, on undressing at night (eleventh day),[11].—[**390.**] Chilly feeling around shoulders and chest, at 9 P.M. (fifth day),[1].—Slight chilly sensation in back and thighs, followed in a short time by an agreeable sensation of heat in these parts, while walking in open air, at 11 A.M. (second day),[4].—***Heat.*** Considerable heat of the skin (second day),[19].—Great heat of whole body, at 10 P.M. (fifth day),[1].—Feverish, with moist mouth and tongue (third day),[1].—Somewhat feverish, with intense itching in various parts of the body (second day),[19].—Flushes of heat over face, neck, and hands (third day),[20].—***Sweat.*** The genital organs perspire freely, particularly the scrotum, and emit so offensive an odor that everything in the pantaloons pockets, and even the hands when put into them, partook of it; and under the prepuce the perspiration is excoriating (fifth day),[1].

Conditions.—Aggravation.—(*Morning*), Cold in head; stoppage of nose; on waking, sore throat; sense of sinking, etc., at epigastrium; on rising, empty feeling in stomach; between 8 and 2 o'clock, pain in region of liver; on rising, while inhaling, soreness in upper abdomen; pain in chest; palpitation of heart; at 9 o'clock, chilly.—(*Forenoon*), At 11 o'clock, chilly sensation in back, etc.—(*Evening*), Pain in groin; at 9 o'clock, chilly feeling around shoulders, etc.—(*Night*), Irritation of skin; on undressing, chill; at 10 o'clock, heat of body.—(*Open air*), Watery coryza; burning in nose.—(*Ascending stairs*), Fulness in head; pain in parietal protuberance; stiffness of knee-joint.—(*Coughing*), Headache.—(*After dinner*), Pain in hypochondrium, etc.—(*After eating*), Immediately, cutting in gastric region.—(*Sitting and resting*), Especially while thinking of the symptoms, headache, and all symptoms.—(*First sitting down after walking*), Pains in thighs.—(*Sudden stooping*), Fulness in head.—(*Dry swallowing*), Soreness of upper pharynx.—(*While walking*), Pain in groin; pain in hip-joint; pain in knee, etc.

Amelioration.—(*Evening*), Cold in head.—(*Open air*), The symptoms; heaviness, etc., in forehead; headache in temples; pain over eye.—(*Cool air*), Pain in occipital region; itching in nostril.—(*Cool hand*), Pain in occipital region.—(*After dinner*), All symptoms except gone feeling.—(*Laying on of hand*), Pain above eye.—(*Mental occupation*), Feeling in head.—(*Motion*), Feeling in head.—(*Pressure*), Feeling in forehead; headache in temples.—(*In room*), Watery coryza.—(*Swallowing fluids*), Soreness of pharynx.—(*In warm room*), Burning in nose.

HYDROCOTYLE.

Hydrocotyle Asiatica, Linn.

Natural order, Umbelliferæ.

Preparation, Tincture of the whole plant.

Authorities. **1**, Audouit's Monograph (reprint from J. de l. Soc. Gal.), Devergie, symptoms on a leprous patient (otherwise in good health), by daily doses of 5 centigrammes of the aq. ext. for twenty-eight days; **2**, from same, Cazenave, general effects of the extract in many cases of skin

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disease; 3, Audouit, pathogenesis "obtained by pure experiment;" italicized symptoms confirmed by cures.

Mind.—* *Gayety* (effect of reaction),[3].—Loquacity (effect of reaction),[3]. —Unreserved, communicative disposition (effect of reaction),[3].—Confidence in the future (effect of reaction),[3].—* *Gloomy thoughts*,[3].—Inclination for solitude,[3].—Misanthropy,[3].—Indifference,[3].

Head.—Vertigo. * *Vertigo*,[2 3].—[10.] Vertigo and dizziness,[3].—Vertigo and giddiness,[3].—Vertigo, with torpor,[3].—Dizziness,[1].—***General Head.*** Congestion of blood to the head,[3].—Heaviness of the head,[2].—Heaviness of the head,[3].—Headache,[1].—Painful drawing in almost all the cranial nerves (25 drops tinct.; medical student of 24),[3].—***Forehead.*** Neuralgic pains in the external frontal nerve ("supraorbitar stitch" of Valleix), (25 drops tinct.). Similar pains in a youth of 17 (10 drops, 6th dil.),[3]. —***Occiput.*** [20.] Intense pain, with some tumefaction, in the posterior portion of the skull,[3].—Constriction of the back part of the skull,[3].—The occiput is acutely sensitive, especially to touch,[3].—***External Head.*** Painful constriction of the posterior and superior integuments of the skull,[3].

Eye.—Look more or less unsteady,[1].—Pricking in the eyes (10 drops mother tincture),[3].—Slight injection of the palpebral conjunctiva,[3].—Dimness of vision,[3].—Dazzling,[1].

Ear.—Very severe pain left internal auditory meatus (10 drops mother tincture),[3].—[30.] Throbbing in the right ear (10 drops mother tincture),[3]. —***Hearing.*** Confused noise in left ear (10 drops mother tincture),[3].—Ringing in the ears (10 drops mother tincture),[3].—Ringing in the left ear, which seems stopped up (10 drops mother tincture),[3].—Blowing sound in the ears (10 drops mother tincture),[3].

Nose.—Objective. Swelling of the nose,[3].—Coryza,[3].—Dry coryza,[3]. —Slight epistaxis,[3].—***Subjective.*** Stoppage of the nose,[3].—[40.] Feeling as if epistaxis were coming on,[3].—Tickling in the nose,[3].—Tickling in the nostrils, especially the left,[3].

Face.—Expression of face more or less as if intoxicated,[1].—Very severe intermittent pain in the left cheek-bone (lady of 25; 3 drops 4th dil.),[3].

Mouth.—Four whitish places on the left side of the tongue, three on its upper, and one, about as large as a two-cent piece, on its under surface (3d dil.),[3].—Slight hyperæmia of the buccal mucous membrane,[3].—Increased action of the salivary glands,[3].—Insipid or bitter taste (3d dil.),[3].—Slight impediment in speech,[3].

Throat.—Objective. [50.] Bright redness of the velum palati, with pain on swallowing saliva, and especially on swallowing food (3d dil.),[3].—Redness of the tonsils,[3].—***Subjective.*** Slight disorder of the constrictor muscles of the pharynx (6th dil.),[3].—Pricking in the pharynx (6th dil.),[3].—Dryness and roughness in the œsophagus (6th dil.),[3].—Burning and pricking in the œsophagus,[3].

Stomach.—Appetite. Anorexia,[1 2].—Anorexia, sometimes followed by very strong appetite (6th dil.),[3].—*Loathing of food*, for fifteen days,[1].—Aversion to tobacco smoking (3d dil.),[3].—***Eructation.*** [60.] Frequent inodorous eructations (immediately), (6th dil.),[3].—Acid eructations (6th dil.),[3].—Eructations tasting of the drug (after six hours); (6th dil.),[3].—***Nausea.***—Nausea (6th dil.),[3].—***Stomach.*** Swelling of stomach (6th dil.),[3].—Sensation as if gases were collected into a ball in the stomach (6th dil.),[3].—Anxiety and weight in the gastric region (6th dil.),[3].—Heat spreading out like a bar in the gastric region (6th dil.),[3].—Slight contraction of the stomach,[3].—Cramplike pains in the stomach, but without nausea (6th dil.),[3].

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Abdomen.—Hypochondria. [70.] Obstruction in the whole hepatic region,[3].—Slight pain in the upper portion of the liver,[3].—***General Abdomen.*** Borborygmus in different parts of the abdomen (12 drops mother tincture),[3].—Flatus,[3].—Sensation as if all the abdominal organs were in motion (12 drops mother tincture),[3].—*Very severe pain in all the bowels (12 drops mother tincture),[3].—Very severe pain in the bowels, especially in the transverse colon (12 drops mother tincture),[3].—Constriction in the whole abdomen,[3].—Violent contractions in the intestines,[3].—Colic coming on every five minutes, without stool (12 drops mother tincture),[3].—[80.] Severe colic with borborygmi (12 drops mother tincture),[3].

Rectum and Anus.—Weight in the rectum,[3].—Burning at the anus,[3].—Slight itching of the anus,[3].

Stool.—Increased evacuations, without colic,[3].—Easier stools,[3].

Urinary Organs.—Kidneys and Bladder. Slight formication in the kidneys,[3].—Sense of constriction in the bladder,[3].—Irritation of the neck of the bladder,[3].—***Urethra.*** Irritation of the urethra,[3].—[90.] Feeling of weight in the prostate gland,[3].—Frequent desire to urinate,[3].—***Micturition.*** More abundant urination,[3].—Increased secretion of urine,[3].—***Urine.*** Urine becomes brown on cooling,[3].—Turbid urine, but without sediment,[3].

Sexual Organs.—Male. Impotence for fifteen days,[3].—Relaxation of the scrotum,[3].—Slight drawing in the spermatic cords, especially the left,[3].—Indifference to sexual intercourse,[3].—***Female.*** [100.] Dull pain in the ovarian region (in a woman of 25),[3].—Redness of the cervix uteri, disappearing when the medicine is left off, and returning on taking it again,[3].—Heavy feeling in the uterus,[3].—Pain in the whole uterus, especially the left side (lady of 35, from 4 drops of 3d dil.),[3].—Exceedingly severe pains in the uterus and appendages, compared by the prover to those of labor (lady of 35, from 4 drops 3d dil.),[3].—Redness of the vulva and vagina,[3].—Considerable increase of leucorrhœa,[3].—**Heat in the bottom of the vagina; pricking and itching at its orifice,*[3].

Respiratory Organs.—Larynx. Slight irritation of all the air-passages,[3].—Dryness of the whole windpipe,[3].—[110.] Sensation of dryness in the ventricles of the larynx,[3].—Intolerable pricking in the vicinity of the glottis,[3].—***Voice.*** Weak voice,[3].—Speaking soon becomes fatiguing,[3].—***Expectoration.*** Easy expectoration of bronchial mucus (secondary effect),[3].—Difficulty in expectorating the bronchial mucus,[3].—***Respiration.*** Respiration easier (secondary effect),[3].—Respiration easier and deeper (secondary effect),[3].—Short breathing,[3].

Chest.—Wandering pains in the muscles of the chest and legs,[3].—[120.] Some oppression of the chest, which ceases suddenly and then returns, at longer or shorter intervals,[3].

Heart and Pulse.—Præcordium. Constriction of the heart, coinciding with a quiet and regular pulse, or with a few separate beats in certain arteries, or with hot flushes in different parts of the face (20 drops of mother tincture, by a man, æt. 30 years),[3].—Pressive constriction of the heart (young man, æt. 18, mother tincture 10 drops),[3].—***Heart's Action.*** Irregular beating of the heart (girl, æt. 19),[3].—Cardiac spasm (a man of 25, 6 drops 3d dil.),[3].—***Pulse.*** Pulse stronger and fuller (Hunter),[3].

Neck and Back.—Small red spots, covered with whitish scales, on the left side of the neck (3d dil.),[3].—Renewal of old rheumatic pains in the left rhomboid; they are aggravated by pressure,[3].—Bruised pain in the loins,[3].—Obstruction and heaviness in the region of the kidneys,[3].

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Extremities in General.—[130.] Irresistible inclination to stretch the limbs,[3].—Pains in all the joints,[3].—Pains in several joints, especially those on the left side,[3].—Dull pain in all the muscles of the extremities,[3].—Sensation as if hot water was running through the marrow of the bones,[3].

Superior Extremities.—Painful weariness in all the muscles of the shoulders (deltoid, supra-spinatus, infra-spinatus, subscapularis, teres minor),[3].—Contractions in the forearms and legs,[3].—Crampy numbness in the right forearm, and also in the right hand and fingers,[3].—Pains in the finger-joints,[3].

Inferior Extremities.—Objective. Unsteady gait,[1].—[140.] Tottering of the limbs,[1].—Inability to stand,[3].—***Subjective.*** Pretty sharp pain in the hip-joints,[3].—Weariness in the muscles of the thighs, with crampy movements in the calves,[3].—Burning in the left tibia,[3].

General Symptoms.—Objective. **Depression, heaviness, and dull feeling throughout the system generally*,[3].—General lassitude,[3].—**General weariness*,[3].—Profound ennui,[3].—Debility,[1].—[150.] Lasting prostration of strength,[1].—***Subjective.*** Excessive heaviness, dulness, and unfitness for everything,[3].—General malaise,[1 2].—Drawings in several muscles,[3].—Bruised sensation on waking,[3].—**Bruised feeling in all the muscles*,[3].

Skin.—Objective. **Erysipelatous redness*,[3].—Erythema with much itching (girl of 22; 2 drops 30th dil.),[3].—Erythema with copious sweat,[3].—**Three spots, almost completely circular, with slightly raised, scaly edges.* (They appeared after taking 8 drops daily of the 6th dilution for six weeks, in a subject aged 19 years; as soon as the medicine was stopped they began to diminish, and disappeared entirely in fourteen days),[3].—[160.] Small red points on the eyelids, the left side of the neck, and both hands (10 drops tincture),[3].—**Yellowish spots on both legs*,[3].—Spot of a light lilac color and shaped like an ear, on the sole of the right foot. The skin all over it is slightly depressed, and walking makes it quite painful (10 drops tincture),[3].—Spot of like shape and color on the left sole (in a different prover),[3].—Slight erythema on the face, neck, back, chest, arms, and thighs (10 drops tincture, 6 drops 6th dil., and 2 drops 30th dil.),[3].—**Papular eruption on the face* (10 drops, 6th dil.),[3].—Miliary eruptions on the neck, back, and chest,[3].—Sudamina on the abdomen,[3].—**Two small pustules on the chest*,[3].—***Subjective.*** **Pricking on different parts* (10 drops tincture),[3].—[170.] **Intolerable itching in several places*,[3].—Very smart itching at the tip of the nose (in a lady who had a chilblain there every year), (with 3 drops of 24th dil.),[3].

Sleep.—Yawning and stretching,[3].—Drowsiness,[1].—Drowsiness in the daytime,[3].—Quiet sleep,[3].—Heavy, dreamless sleep,[3].

Fever.—Chilliness. Coldness of the hands and feet; with a general condition resembling the precursory stage of fever, but without alteration in the pulse,[3].—Sensation of coldness in the forearm and hand, and in the left leg and foot. It went off on rubbing the parts, but returned as soon as the rubbing ceased. When the arm and hand were wrapped in woollen cloth, it was twenty-two minutes before they were warm again,[3].—Slight shivering in the afternoon,[3].—***Heat.*** [180.] Increased heat of the skin,[2].—Febrile movement,[3].—Flushes of heat in the face,[2].—Hot flushes in several parts of the face, but especially in the temporal regions,[3].—Heat all through the hypogastrium,[3].—Heat in the bones of the legs,[3].—***Sweat.*** *Profuse perspiration,[2].

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